The three shortlisted teams

are Fitzroy Robinson with

Furner with Balfour Beatty, and

Sheppard Robson with Trollope

Deliberate cost-cutting by the late chairman, Stuart Young,

and the need to get the building

up and running before 1988 has

By Amanda Baillieu

been seen by the RIBA as an

excuse for inferior architec-

The BBC cancelled Foster

Associates' replacement scheme

for Langham Place after it

touched the £100 million mark

setting a good example in its

The BBC still, however,

remains silent on what it would

like to see on the 6.5ha. While in-

house architects are known to be

"drawing up the basic con-ceptual idea", the three teams

have not been issued with a basic

A spokeswoman for the cor-

The council, while welcoming

the BBC in principle, wants to

benefits in the form of facilities.

expected to provide double glaz-

The corporation will also be

see substantial community

poration said "we are waiting to

finalise the planning gain with Hammersmith & Fulham coun-

design brief.

architectural patronage".

A spokesman from the RIBA

SDP art plan gets a mixed reception

SDP proposals to force 1 per cent of a building's cost to be spent on art have been welcomed by architects but dismissed as unnecessary by de-

In their new arts policy, the Social Democrats state that developments costing more than £100,000 should only be given planning permission if I per cent of the cost is spent on art n the building.

The ruling would apply to public buildings, offices and possibly industrial premises.

Jake Brown, of the Art in Architecture Group, supported the idea as a move towards a healthier climate.

But he suggested more flexibility could be introduced by creating a trust or fund for the 1

The money could then be used only where it was needed, but he admitted problems could occur where an organisation though it was paying for another's artwork.

Dennis Marler of developer Capital & Counties, which sponsors the Art at Work Awards, said he opposed the policy although he fully supported the intention.

He disagreed with the element of compulsion, feeling that a rigid system would lead to poor said the BBC "has a unique cultural role and should be

'Frightful tiles' row

AN architect has been ordered to reroof his house for the second time by West Oxfordshire council — because its tiles are the wrong colour.

When Alex Corfield built his house last year in Churchill near Chiping Norton, he roofed it with clay tiles instead of the grey slates he had planning permission for, because he felt they were more in character.

But one councillor described them as a "frightful" salmon pink and Corfield was ordered to remove them.

He appealed to the DoE and a ublic inquiry was scheduled for November this year.

In the nine months since his application, however, the tiles have weathered to a dark red/brown, so he reapplied for planning permission.

But the council still turned

ALW SHLET

· V

TO THE

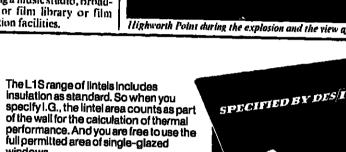
RIBA in call for quality at new BBC headquarters BBC to introduce "an archi-

storcy building will be seen at a public meeting to discuss plan tect of quality" after the corporation's decision to ning gain on September 24. The BBC said work will be in

appoint a design-build team three phases, beginning with the for its new White City headcorporate headquarters, followed by the radio broadcasting centre. The third phase could be one of several options, Tarmac, Scott Brownrigg & including a music studio, broadcasting or film library or film production facilities.

conventional traditional and timber-

and double galvanised (G600)



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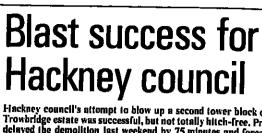
of potential uses of surrounding land owned by RR.

and Docklands rail routes.

design and redevelopment of Stratford Fast Station in east The commission involves no

The station is taking on a new significance in the public transport infrastructure of east London, linking tube, main line

Building Design. London SEI8 Every Friday Copyright 1986 Morgan Grampian pic The continus of Building Design are subject to reproduction in Information storage and retrievel system. Member of the Audit Bureau of Croufations Filmset by Phoenix Typesetting Ltd. Rutland House. 90-92 Baster Avenue, Southendon-Sea. Essox 552 88W Printed by Alabaster Passmore & Sons Ltd. London and Maidstone Registered as a naverpaper at the Post Office.



Frackney council's attempt to blow up a second tower block on the notorious Trowbridge estate was successful, but not totally hitch-free. Protesting tenants delayed the demolition last weekend by 75 minutes and forced the council to reconsider its plans to demolish low-rise homes on the estate.

Twelve residents and a solicitor were found in three bungalows next to the doomed Highworth Point Just one hour before it was due to be detonated. They claimed an independent survey had shown that their homes were sound.

claimed an independent survey had shown that their homes were sound.

Explosives experts were worried that the building, a 21-storey system-bulk tower block being demolished because water penetration and high refurbishment costs, could reach a dangerous state because it was crammed with explosives. Hasty meetings between the tenants and Hackney council led to the council withdrawing its development plan and tenants left the area just 30 minutes before Highworth Point was blown into a heap of rubble.

Council leader Androw Puddephatt said: "A survey showed the bungalows to have serious structural faults and their flat roofs were prone to water penetration. But if tenants feel strongly about it we will look at the blocks again and reconsider the plans".

and reconsider the plans.

Attempts by the Greater London Council to blow up the 21-story Northaird Point on thoestate last November failed dismally when more than half of the building was left standing because insufficient explosive was used. Two 16-storey blocks in Rochester, Kent, were also blown up last weeker



Highworth Point during the explosion and the view after. (Photos Ian Macaulay.) and ensures a long trouble-free life.

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SCHOOLS IN **ADMISSIONS** CONFUSION

than-expected exam results and a new computerised admissions system have thrown schools into confusion leaving eligible students

The Department of Education & Science had claimed that extra places would be resources. created to cope with the

tecture initiative in Hull may

soon be back in action — despite the institute's withdrawal only

The decision to postpone the Community Urban Design As-sistance Team (Cudat) effort in

community and urban affairs

One of the primary requirements for a Cudat is that it should

be invited in by the local com-

munity, and the committee decided this had not happened. But RIBA director of public

affairs David Atwell said that

after the news of the withdrawal,

several groups including local councillors had approached the institute and said they would like

Hull was taken by the institute's group.

But department heads in other schools say they are By Amanda Baillleu

already well over target and

Plan plea

tors to award costs.

WE need more planning inspec-

tors, say MPs investigating

appeals and inquiries. They urge help for third parties at in-

quiries, a review of how councils

give themselves permissions,

and more freedom for inspec-

field Polytechnic.

cannot take more students

A letter from the DES, sent in

self-created problems. There is also resentment that while student numbers are being cut, the RIBA's latest employment and earnings survey shows soon be back on path evidence of an increased de-

Although some polytechnics told BD they felt "morally He added that he belleved the obliged" to take eligible stuwithdrawal would be short-lived. dents, others say they are too The institute has also altered strapped for resources and are the way it interprets the Cudat urning students away.

mand for good graduate train-

dersfield students.

ping entry requirements.

At an informal meeting of

The weekly newspaper for the

"rules". Previously it worked on South Bank head Hans Haenlein said that in the past, the basis that an invitation could only come from a community architecture schools had been able to "trade" students with other departments that were continued back page undersubscribed. But the DES had stopped this, making it clear that no extra resources would be More work

available this year. Plymouth Poly school said it was not sure how many students would be turning up on the man from the department said "the DES numbers game hasn't worked".

Market movement

rign team

Above and below: These designs for the New Spitalfields Market have been prepared by the EPR Partnership for a site in Waltham Forest, east London, next to the River Lea and Hacknoy Marshes. The scheme will be considered by the local planning committee on October 15. It represents the less controvershal end of the Spitalfields Development Group plan that would see the commercial redevelopment of the original market site on the fringe of the City by MacCormac Jamieson & Prichard with Fitzroy Robinson.

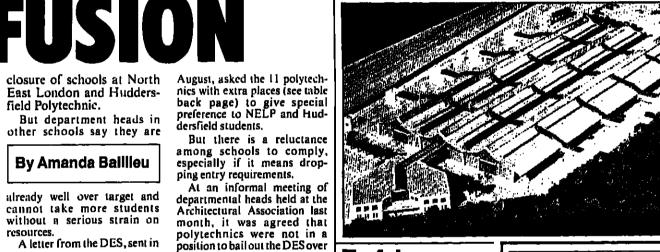
The market scheme covers a 13ha site and includes a top-lit 24,000sq m market hall with three Internal roadways serving 100 trading firms. This arrangement, preferred by the traders, follows the existing pattern but allows more space for efficient unloading and distribution. A two-storey facilities building with offices, a cafe, bank, shop and workshop overlooks the river and a catering building is planned near to the entrance road.

The development is close to the M11 and M25 motorways and traffic studies

nent is close to the M11 and M25 motorways and traffic studies

by Ove Arup & Partners, also structural and services engineers, have suggested the increase in heavy good vehicles will be negligible other than during the two-

Details of the scheme are on show at Leyton Town Hall until 8pm tonight (Friday) and from 10-2pm tomorrow.



Reflective glass gets

FRIDAY SEPTEMBER 19 1986

heave-ho FITZROY Robinson have been asked to redesign the cladding for a big London office scheme because City tenants would not like reflective glass.

Letting agents Healey & Baker have told the developer, Prudential, that in the new City market, tenants much prefer granite to reflective glass because of its solid image.

So Fitzroy's, who produced the original design more than five years ago, are replacing reflective glass, which would have covered 85 per cent of the 14,000sq m building, with granite and "body-tinted" glass.

New angle

PLANS for an "Aztec-shaped" office building in the heart of the City have been drawn up by the Whinney Mackay-Lewis Partnership. A major feature of the 46,450sq m development would be a bank of lifts angled at 45 deg on the outside of the building. This is a rival scheme to the one being drawn up by the T'P

Trafalgar permission

THE controversial design for the redevelopment of Grand Buildings Trafalgar Square has

won full planning permission.
The competition-winning Sidell Gibson scheme was passed unanimously by an earlier planning sub-committee. The full committee voted nine to five in favour.

Developer Land Securities has been trying to put a new scheme on the site since the early 1970s. The competition winner includes a replica facade.

WORKLOAD is still rising, show latest figures from the RIBA. In the second quarter, the real value of new commissions and work entering production drawings stage was up 20.8 and 27.3 per cent respectively ag-



At the forefr f building de



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dissection DEMOLITION experts taking apart Ronan Point in east London piece by piece have reached the 19th floor flat of Mrs Hodges, where the gas biast of 1968 originated, causing the originated, causing the progressive collapse of the block and the loss of five lives.

Structural engineers at Newham council were surprised to find that reinforcing in the concrete roof of the flat which had been totally reconstructed after the explosion, was not strong enough to hold up the ceiling slab once the concrete had been

Demolition specialists Griffiths McGee had to support the slab on Acrow props to prevent it plummeting into the flat below. Experts said that the reinforc-

ing in the reconstructed southeast corner which was rebuilt by Taylor Woodrow-Anglian after the collapse, should have been able to support the block on its

Photos: Geoff Beeckman,

3

The Late

Enter 2 ON EXPRESS ENQUIRY CARD



Sam Webb looks on. The ceiling comes out showing scrappy reinforcement Dear Mr. Charlton,

Ronan Point, Canning Town, Public Inquiry

Nullifier Ltd. Lifford Way, Binley, Coventry, West Midlands, Bugland, CV3 2SP Tel: 0203 440011 Telex: 311966 NL/LTR G.

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Thank you for your letter of 11th June.

The Licence Agreement between Larsen & Nielsen Constructor A/S of Denmark and Taylor Woodrow-Anglian Limited provides for all Larsen and Nielsen's methods and practices, documents, drawings, and information concerning construction and prefabrication to be kept secret. I have therefore suggested to Taylor Woodrow-Anglian Limited that they should send a copy of your letter to Larsen and Nielsen in Copenhagen for their comment



Docklands Greenwich plans vision of 'random' return to Canary REG Ward, chief executive of the London Docklands Development Corporation, is no believer in master plans for the renewal of the streat. Indeed, he told the Urban Besign Group at a meeting last week, he saw future development fight the Complete Total Complete T

fight the Canary Wharf scheme in London's Docklast week, he saw future develop-ment as being "random" and "organic" — in fact with "no coherent urban design". lands, despite being forced to withdraw a High Court challenge this week.

The way things would look could emerge from painted images of future developments — or for example Gorden Cullen sketches of the Isle of Dogs. This Greenwich, representing the views of Newham, Lewisham, and Southwark councils, was appealing against an unsuccessful High Court Action in March. sort of vision had been the basis

in the fields of railways, Stolport

The Stolport in the Royal

Ward's style was very much to

"talk up" Docklands, but the

figures quoted were impressive— £280 million public expenditure for £1.4 billion private invest-

ment. LDDC has operated as a

"facilitator" with an increasingly

lighter hand as the demand for

velopment land has increased.

In fact land values have dramat-

ically risen with sites, like the

House of Holland (Maskells),

amazingly now being redeveloped

before the original development scheme has been completed.

He saw urban regeneration as

being the "management of uncertainty" and the message came through that LDDC was very

much managing economics with design taking a back seat. The tour around the enterprise zone

reinforced this — the guide only talked about the developer or

tenant for each site. Only one living firm of architects was

ned and that was because

Docks would act as a "trigger

for the future of many cities. The council claimed that the An image that had influenced £1.5 billion office development would have a dramatic effect on him was I M Pet's Hancock Tower in Boston, which "rises out of a waterscape". Such a vision he London's road, rail and transport system, as well as employnow saw as a reality with the ment and the environment Canary Wharf proposals. The reasons for Canary Wharf were threefold; the perception of generally. It was also concerned that the 830ft towers would block the Docklands as being close to the City; the desirable and sought view from Greenwich's Royal Naval College, designed by Sir

Christopher Wren. But the council had to with draw its appeal in court after it and telecommunications. If it all goes ahead, he saw the effect being to extend London eastwards, putting a reference point not in the City, but in the middle of learnt that the London Docklands Development Corporation had already approved an amended scheme.

A spokeswoman for the council said the new scheme which moves the western tower

point" making this area very accessible. The fact that Dock-**Festival** lands is free of radio interference made it a possible centre of telecommunications for the UK, with British Telecom putting the "teleport" in North Woolwich losses with a fibre-optic "ring main" around Docklands, and Mercury already on the Isle of Dogs.

THE National Garden Festival at Stoke-on-Trent could lose its nvestors as much as £8 millon claims the local council.

A report to Staffordshire

county council in May said over £2.5 million of council money was "at risk". The council - which put up a

third of the funding — blames the loss on poor summer wea-

But despite a poor financial forecast, the festival has been Britain's number one outside leisure attraction this year, said n council spokesman. Festival reviewed pages 26-33.

ldeas on homeless

A COMPETITION seeking "imaginative and innovative schemes by housing associations which solve homelessness has been launched by the Housing Corporation.

Details from The Housing Corporation, 149 Tottenham Court Road, London WIP Philip Cave | OBN. 01-387 9466.

Wimbledon designs get a final remix

SPEYHAWK and Greycoat, contending developers for Wimbledon town centre, have both put in their final submissions to the environment secretary, prior to the public inquiry which

opens on November 25. Speyhawk's scheme, designed by Building Design Partnership, was to have demolished all the buildings on the central town

But, following the listing of the town hall facade (supposedly at the direct request of Nicholas Ridley), their scheme now retains it.

Terry Farrell's design for

Greycoat, which retains all the buildings in the town hall conservation area, and has the backing of the Royal Fine Art Commission, now has a reduced office content but an increase in retail space.

Wimbledon council supports Speyhawk's scheme, much to the dismay of many local residents, who have mounted a

vigorous opposition.
Stephen Marks, the man who sealed the fate of Peter Palumbo's ambitions for Mansion House Square, has been ap-pointed by the DoE as inspector for the inquiry,

affidavit explaining the changes of Greenwich's legal costs. had only been sent to Greenwhich last Friday. Greenwich leader, John Aus-

By Amanda Ballileu

tin-Walker, called it a "totally sneaky, under-hand and devious announcement by the LDDC and shows that in enterprise zones the Government has created a monster it

Sir John Donaldson, Master of the Rolls, said the LDDC

"complete surprise". informed about any changes,
The LDDC confirmed that an and ordered it to pay 75 per cent

The Docklands Consultative Committee — veteran anti-Canary Wharf campaigners said the developers cannot begin until the judicial review has been

It claimed the case against the scheme is "stronger now than

• The London Docklands ent Corporation has appointed Llewelyn-Davies Planning and Environmental Resources to carry out an impact study for the Royal Docks.

High-rise makes a comeback

In the light of the findings at Ronan Point and the doubt surrounding the future of lower blocks, it would be a brave local authority that embarked on a multi-storey residential building programme.

But Harlow District Council in association with Wimpey Construction has done just that and is predicting that the 12-storey tower block in Netteswell Orchard in Harlow will be a ruging success.

Harlow's chief bousing officer, Derek Hawes, said that the council had identified the problems normally associated with tower blocks and eliminated.

dentified the problems normally associated with tower blocks and climinated

them.

The building has low maintenance costs, double-glazing, secure entry facilities and two lifts. There is a live-in warden on the ground floor, a community room and communal laundry.

'There is nothing wrong with the principle of tower living. You just have to make sure you have a first class building and the right tenants." he said.

Wimpey Constructin were main contractors for the £3 million joint development between Harlow council and Wimpey Flomes.

ASSET

Robertson's? in the search for a quality specification prices cannot be lowered unless standards are.

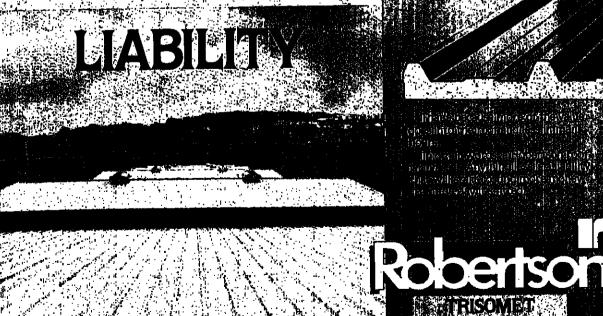
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THE BYWORD IN BUILDING

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After years of costly but

fruitless repairs, the council

agreed to give Barratts the

freehold of the estate in return

for its redevelopment and some

housing nomination rights in

The deal raised a storm of

protest and the DoE blocked it

stating that it was not satisfied

the new scheme.

BUILDING DESIGN, September 19, 1986

Ilford 'jigsaw piece'

Chapman Taylor's design for a three-level 32,000sq m shopping centre in liford was recently revealed when the joint developers, the Prudential and Norwich Union, made their detailed planning application. Like a jigsaw piece, the scheme slots into the High Road frontage between the existing stores of Marks & Spencer and Littlewoods. It then training the level of the store of Marks & Spencer and Littlewoods. It then training the level of the store of Marks & Spencer and Littlewoods. stors into the ringh road truntage between the existing stores of marks & Spencer and Limewoods, it then runs north, bridging over the rollway tracks, linking in to Cranbrook Road, liford's othermain shopping street. Here it also brings the existing C&A store into the scheme. The imminent pedestrianisation of the High Road should give the centre a boost.

London dig finds on display

THE findings of archaeologists working on sites in central London are on display in the Museum of London (until February 1).

The exhibition, "Capital Gain", brings together 16 years possible by the constant rebuild-

of work by the museum, made structure buried in silt.

All the best

AN illustrated selection from particularly in the City.

Excavations at Billingsgate during 1982-3 have yielded the rights finds of the city. richest finds so far, including a selection will go to a rescue fund timber medieval waterfront for buildings in urgent need of A TOUCH OF CLASS

signed by John Living & Morrison Rose, is for a 5,500sq matore have been given full planning permission by Portsmouth on the city centre Royal Hoscouncil -- despite concerted pital site. It involves the destrucopposition from conservation tion of the listed Old Bell's school building, with only the

facade retained But the Portsmouth Society. Celia Clerk, chairwoman of which coordinated resistance, the society, is asking the secre-tary of state to call a public has pledged to fight on and is pressing for a public inquiry in-

to one scheme.

Society to

its fight in

inquiry because of the listed building. She has also received support from the Royal Fine Arts Commission secretary Sherban

Cantacuzino. He said the RFAC has opposed a similar Sainsbury proposal in Warrington where a

By John Wood

medieval church was threatened, and he would also be raising the Portsmouth scheme

The second proposal is to replace the 1930s Portsea Island Mutual Cooperative Society (PIMCO) headquarters with a 8,500sq m store and 15 shop units designed by MWT.

The Portsmouth Society chairwoman was also bitterly critical of Portsmouth council planners who recommended approval of both schemes.

Competition launched in

WINCHESTER council is to nold a three-stage "finance/ design" competition to find a development scheme for the ormer central car park, known as the Brooks site.

The site is in central Wincheser and could support 6,000 to 8.000sq m of shopping with a 350-space car park and a market for 60 traders. A first-stage preliminary brief

about to be issued by the ouncil, inviting developers and eir architects to take part. The site is in the town conservation area, and while the competition is underway, there will be an archaeological dig. onservation area, and while the

be an archaeological dig. The council will be advised | DIGITAL, the computer equip during the competition by architect Michael Haskoll, Copies of the preliminary brief Copies of the preliminary brief can be obtained from the of its £6.7 million hi-tech council's agents, Healey & development in Welwyn Gar-Baker, 29 George Street, Han-over Square, London W1A 3BG, tel 01-629 9292.

Belfast riverside study on the way

A NEW look for Belfast's riverfront is being drawn up by Shepheard Epstein & Hunter with Building Design Partner.

ship.
Commissioned by the Dog for Northern Ireland, this study of the River Lagan, is part of a 15-year development plan for the Belfast Urban Area. Peter Hunter said he was

confident that by the time the study is complete at the end of this year, the private sector would be keen to invest in the He said development, com-

prising housing, small-scale businesses and recreation space, will be completed to coincid with the International Rose Festival, to be held in Belfast in

 Shepheard Epstein are also drawing up plans for the redundant dock area in Middles-

Broken

planning officers.

promises

BUILDERS and developers in

Waltham Forest are breaking agreements designed to sale

guard the environment, say

The report, for the council's

planning implementation committee, claims that there are

several buildings that do not

conform to their approved

design, although local archi-

lects, developers and council-

lors supported improved design.

dows demolished despite

promises that they would stay.

and large dormer windows

where smaller ones were ex-

The committee now wants checks on building progress to

ensure that all design details are

approved. If they are not, said Councillor Richard Slack: "We

will take enforcement action".

ment company, has appointed Hunting Gate Construction to

Examples cited are bay win-

The architects are planninga canal link between the town centre and the dock, which is separated by railway lines.

Proposals for the area include housing, retail warehouses, and gave that company an business premises, recreation advantage. space, a museum and exhibition area and light industry. chaired by councillor Terry While the scheme has been welcomed, doubt has been cast

Gregory then refused to allow further negotiations with Regaas to whether the necessary lian and Laing Homes, prevenfinance — around £100 million ting the council from obtaining — can be raised from the private the best financial offer, he sector to match public investment of around £20 million. He also claims that senior

members and officers were told the secretary of state would refuse consent for the Barratts offer before the council meeting which voted to accept it, and they failed in their duty to inform the council.

to rage over the defect-ridden

Portsdown Park Estate in

Portsmouth, despite Govern-

ment approval of Laing's

redevelopment plans two

A member of the Conserva-

tive majority on the city council

has been expelled after alleging

the council was guilty of mal-

of the redevelopment.

administration over its handling

Following his disclosures.

councillor Douglas Denny said:

"I have been kicked out of my

own group by a 'kangaroo

court and no reason has been

In a letter to the Portsmouth

council chief executive he listed

ten specific allegations against

councillors and officers and

He said tendering for the

original redevelopment, which

demanded a public inquiry.

weeks ago.

After ministerial consent was refused, senior officers held a meeting with Queen's Counsel

could go ahead without ap-Park Estate suffered from massive structural and social Denny said that no written problems even before it was

brief was given and no written He also alleges housing committee chairman councillor Gregory was present at the meeting for sufficient time to

Expelled councillor

alleges estate

contribute to the discussion. But in letters to senior officers, opposition leaders and

By John Wood

himself the impression was given that Gregory was only introduced to the QC at the end of the meeting.

In addition the purpose and results of the meeting were not presented to council members or he housing committee.

Finally, he alleged: "Important details contained in aidewas won by Barratts, was unfair memoire notes prepared by the assistant city solicitor of the QC's meeting, which were presented to senior councillors, The housing committee were subsequently deleted for presentation in a different form to opposition and other mem

> His call for a public inquiry nto the affair has been backed by SDP councillor and local MP Michael Hancock.

The chief executive has failed to respond to his letter and Denny said if no action was taken he would call in the local eovernment ombudsman.

He emphasised that his allegations concerned only the council and he had no complaints against Barratts or Laing

Heseltine calls for urban corporations

FORMER environment secretary Micheal Heseltine has added his voice to the call for more urban development cor-

Six years ago he was in charge of the setting up of the enterprise zones in the London and Merseyside docks and was speaking at the launch of another London Docklands scheme last week.

He said: "Today the East End of London is on the verge of spectacular growth attracting a multiplicity of activities, sponaneous job creation, an urban environment of waterfronts and rapid communication systems.

'I cannot understand why the Government continues to delay in bringing the same opportun-

ities to decaying parts of Britain's provincial inheritance. The Government should

now build on its own success by announcing the next tranche of urban development corpor-

He was speaking at the launch of the £65 million Brunel Centre east of Millwall Docks. The complex will comprise a

237-bed hotel, medical centre and a 650-space car park designed by Holford Associates with overall layout and 24,750sq m of offices by Building Des Partnership.

Work is due to commence on the development in November with the first completions in mid

Cinema gets Keeping up go-ahead

A MULTI-SCREEN cinema development in Solihuli by Glasgow architects Howard &

The development for the CIC perfect home. Theatre Group is the second in a include eight screens, creche,

restaurant and car parking.

The first scheme, at High Wycombe, is in the making and the £3.5 million Solihull project

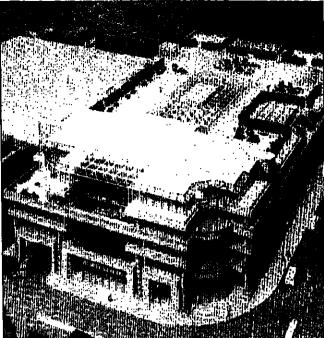
More than 1,000 people were canvassed. is due to start early next year. | canvassed.

appearances CLIP-ON facades to change the

outward appearance of houses could come with new homes it Unick was given outline plan-ning permission this week.

building firm Costain takes notice of its own survey into the

Bedrooms that divide during rolling programme and will matrimonial rows, luxury floor finishes that do not need a carpet



Banking on success

the council had obtained the best financial terms.

The council was forced to invite new offers and Laing Homes won the contract.

Another Big Bang banking factory has won plauning consent from the City Corporation. This is Eagle Star Properties scheme, designed by Fitzrey Robinson, to replace the 1960s Malvern House on the North east side of Southwark Bridge. The 20,000sq block will be built by Tarmac and Bernard Sunley under a contract worth £45 million. the council had obtained the

Hodgkinson cuts RIBA workload

PATRICK Hodgkinson has decided to step down as chair-man of the RIBA Awards Com-

His replacement is Bob Giles of the Wapping-based Archiects Workshop.

Hodgkinson is to remain chairman of the highly successful International Students Competition and will also be a consultant on the main awards committee.

Apparently he is stepping down because he wants to devote more time to his lecturing at Bath University's school of

New committee chairman. Bob Giles will have his appointnent ratified at RIBA's council meeting in November.

He agrees with the general consensus that the main awards are not as highly regarded as they might be. "It's certainly part of my job to see their prestige is improved". Giles

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Construction will begin in November. Accident handbook

A PRACTICAL handbook on how to reduce accident risks when

designing homes for children has been published by the Child Accident Prevention Trust.

About 250,000 children require has a detailed list of dos and additional costs of safety mea-

About 250,000 children require hospital treatment each year as a result of accidents caused by bad design in the home, says the trust. Safety guidelines can be applied both to new housing and rehabilitation of old property.

as a detailed hist of Child Safety and Housing is available from bookshops or by post from Harper & Row, Estoyer Road, Plymouth PL6 7PZ, price £5.57.



PLANS to build Europe's largest coach terminal next to Paddington Station are being challenged by Westminster

London Regional Transport has suggested either Paddington or Vauxhall as a site for a new coach terminal, replacing Victoria, said to be too small to cope with the increase in coach travel. LRT has said the coach

terminal would be developed privately, and would include hops and restaurants.

The Department of Transport still needs to agree to LRT's proposals and decide which site would be most suitable.

A spokesman said that the coach terminal could be up and running by 1990.

But Tory-led Westminster council said LRT should build a terminal on the M25 or distribute smaller terminals around London.

A council spokesman said: "The only alternative to this nightmare is that coaches will drop passengers wherever they like throughout London, congesting bus lanes and wrecking he environment around some of our national monuments."

Go-ahead for giant cinema

WESTMINSTER City Council has given planning permission for a major new cinema complex in Soho despite protests from the Soho Society about the scheme's content.

Cannon Classic Cinemas can now go alread with its Dowtown & Hurst scheme for the derelict site at the junction of Great Windmill Street and Denman street. The complex will include 17 screens, incorporating five already on the site in the Moulin Cinema, together with shops, a restaurant, light industrial space, storage for market traders, a car park and one flat.

The Soho Society had criticised the lack of housing in the scheme and its design.

Committee slams DoE disabled GOVERNMENT proposals people to use their buildings," Dobbinson said.

"If necessary there should be

a complete rethink of architec-

tural education to change atti-

The draft requirement and

facilities for the disabled is

approved document on access

Comments on the proposal

should be returned by Nov-

available from the DoE.

ember 28.

to improve access require-ments for the disabled are inadequate, say critics.

A consultation document on draft Building Regulations on access and facilities, covers the proposed recasting of Schedule , involving access to, and movement within buildings, the provision of toilets and audience

and spectator seating. It also proposes the minimur floor area above which a multistorey building must have a lift - 560sq m.

Former environment secretry Sir George Youngsaid: "It is

By Alan Thompson

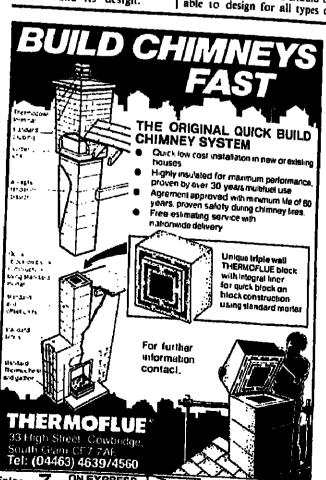
the Government's intention that as far as possible disabled people should have the same freedom of movement within buildings as the able-bodied."

But John Dobbinson of the Access Committee for England hit out at the recommendations on maximum floor areas before lifts are provided as being too high. He also criticised the general attitude of the DoE towards the disabled.

"If this is a genuine consultation document then the needs of disabled people need to be listened to because this bill is about their emancipation to get into buildings that able bodied people can."

He also hit out at the Government's refusal to broaden the definition of disablement to include people with sensory impairment in line with the Scottish Office.

"Designing for disabled people is a bout how people think of disability. Architects should be able to design for all types of





century, will go to the planners next week.

Alnsworth Spark Associates of Newcastle upon Tyne

have been commissioned by the present owner to transform the interior of Callaly Castle into a suitable smaller unit for his furnity and 20 others.
The history of the Grade II (star) listed building has been one of alteration and addition. Ainsworth Spark's scheme involves creating four large houses in the south-east, south-

west, central and ballroom wings, each using one of the existing nine staircases and one of the large reception rooms. Two, two-bedroom and three, three- to four-bedroom units will be established in the central block of the house, with reception rooms taken from the museum. The old museum wing will accommodate three households and three cottages will be made in the former manservants' wing. Three new houses will also be created on the line of the derelict brick and stone garden buildings on the South Wall.

New listing delay for Leeds plan

PLANS by Dutch firm MAB to redevelop Kirkgate Market in Leeds have been delayed for at least one month, because of the snap listing of a group of buildings it wanted to demolish.

Council let off the hook Westminster Buildings in New York Street were planned for demolition in the £90 million scheme, but the preservation order means architects Building Design Partnership will have to redraw their plans. A planning application will now be delayed until at least October.

Saving it

AN efficiency booklet aimed at local authorities, Building of Success, has been launched by the Society of Chief Archi tects of Local Authorities (SCALA) and the Energy Effi ciency Office. It is available free from room 1312, Energy Effi ciency Office, Thames House South, Millbank, London SW1 structures with two concrete block skins laid dry and then reinforced between the two skins and rendered inside and

subsidy and has been warned by Housing Minister John were built in Leeds, Newcastle Patten not to do it again. and Edinburgh in the late 1920s. Of those, Leeds has 1,500 on The "Duo-slab" homes were designed by the same Airey who three estates. No defects were noticed in later produced the house type

surveys when 108 tenants applied to buy them, but following

looked again and was unhappy with its findings of rising damp, cracking floors and distorted

The council then decided that About 5,000 Duo-slab homes the houses were dangerous and agreed to demolish all of its own stock over a period of years. A start has already been made at the Meanwood Estate, where the buildozers have cleared large

> numbers. The council was then faced

which had been sold. Under the Housing Defects Act, owners of designated PRC homes are entitled either to an approved repair (costing up to a new maximum of £20,000, most of which is paid by central government) or to have their homes bought back by the council at full defects free value (for which the council is reimbursed by

government funds). Leeds applied to the DoE to have Duo-slabdesignated under the Act. However, investiga-tions found that the Newcastle

By BD Reporters

and Edinburgh houses were

better built and are not defective. Leeds then sought a local

The DoE responded by saying that the reason the houses had lost their value was not due to the defect itself (thought by DoE not to be structurally dangerous in any case) but because Leeds had blighted them by its own announced decision to demolish, and made them tot-

aliv unsaleable. However, the housing minister could see that this was not the fault of the 108 right-to-buy purchasers and decided that

hey should not be penalised. In a letter sent last week, he allowed Leeds to buy back the homes at full defect-free value (some buyers had paid up to £16,000 for them).

But he warned the council

that there would be no Government subsidy for this pur-And he warned that any

future attempt, by Leeds or any action on non-designated house types, would find the ministry less generous

over 'defective' housing delaying the registration of the houses, known as Boswell homes, under the Housing Defects Act. The department is stalling because of the cost involved o buying back the 400 homes already sold on Birmingham's Pipe Hays Estate, according to deputy city housing officer Clive Pickering.
Many of Birmingham's 1,400

Council

hits at

Whitehall

'stalling'

BIRMINGHAM council is being forced to sell defective system-built houses to tenants, even though it will be liable for the

defects — because the DoE is

Boswell homes, which were built in the 1920s (the designer Boswell later went to prison for fraud and subsequently committed suicide), are showing serious defects in

their concrete cladding.
This is due to sulphate attack-ing the steel reinforcing and carbonate attack to the concrete itself. But many of the Birmingham homes are also suffering from poor foundations.
The Building Research Estab-

lishment has been examining the

homes for at least six months.

together with 890 in Wolver-hampton and 1,500 in Liverpool, where the problems found in Birmingham are not so apparent. Pickering describes this as "an inordinate length of time". Tony Bennett, chairman of the owners group, says that housing minister John Patten has ignored

the owners' pleas, and evidence supplied by Birmingham council. "Every time we approached the DoE, they wanted more

proof," said Bennett. 'We were promised an answer by John Patter by the end of June, now it is September and we're still

Unless Birmingham can get Boswell homes registered under the Act, it will not be able to afford to buy back those it has sold. It would be uneconomic to repair these. Evidence of similar defects in Wolverhampton and Liverpool

would help its case. But Chris Gittins, Wolveshampton's housing director, while admitting that some prob-lems have been found in Wolverhampton's Boswell homes, maintains that the problems are nowhere near as serious as those in Birmingham.



THE GREAT ESCAPE.

LEEDS council is to buy

back 108 defective houses of a

type not designated under the

Housing Defects Act — but it

will receive no Government

which carries his own name.

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IN the Editor's Comment, (September 5) you write approvingly of the desire of McDonalds to open a unit in Cambridge. I would not support it, not primarily because of the litter and the possible health risks from too much fatty food but because of the generally disastrous environmental effects of the hamburger trade. It ought to be far more widely

known the extent to which this product has caused major ropical rainforest destruction n South and Central America. With rainforest land available at roughly £25 an acre as opposed to £1,500 an acre in Britain, it is clear that it is a sound investment for cattle ranchers. Although the cleared land will only support cattle for five to seven years due to the steady reduction of grass and takeover by toxic weeds and is hence abandoned, it is clearly profitable to simply move on and clear

crimes that mankind has inflicted on this planet, none approaches in scale what is being done

western household cuts.) By
contrast, an American eats
about 50 kilograms of beef, and
a European about 25 kilograms

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more forest. This is total wholesale clearance with barely a tree left standing. Sometimes it is done, even by South American standards, in a horribly destructive way. Quoting Catharine Caufield's In The Rainforest, "In 1974 Volkswagen do Brasil started a forest fire of 3,900 square miles on its ranch ... by spraying it with defoliant and setting it alight. The fire raged for many weeks

It has been estimated that beef production (entirely for the hamburger, frankfurter and pet food market) causes 20,000 sq km of forest to be cleared by burning annually. Since 1950 almost two-thirds of Central America's lowland and low montane forest has been cleared or seriously degraded. Dr John Hemming, director and secretary of the Royal Geographical Society has said: "Of all the crimes that mankind has inflic-

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alone; there is one in your area. Each

is being carried out with one major objective, to sell millions more hamburgers in the United States by knocking a cent off the price. Quite apart from the destruction, consigning to oblivion countless species, many of which may have proved very useful, it is the most wasteful form of land use and offers hardly any employment pro-spects. Naturally, indigenous Indian tribes are simply moved out of the way, if not shot. To quote Charles Secrett in

Rainforest "The moral behind rainforest runches is most clearly seen in the cautionary fable of Costa Rica's cattle. In 1950 cattle pastures covered one-eighth of the country; today they extend over one-third, much of which now lies abandoned. Between 1950 and 1980 beef production more than tripled. During the same period consumption of beef by local people dropped by more than 40 per cent, to a mere 15.2 kilograms per year (less meat than the average dog in an average western household cuts.) By

annually. The export markets dominate and the extra produc-tion has made its way abroad.

Letters

unrewarded

the Heinz Gallery. He was the best curator possible and lived

Now the RIBA has gone down

the path of architects advertis-

ing, and all the rest of it, I can only be extremely sad. We owe John Harris every thanks and

respect, and it was largely due to

nis efforts that Jack Heinz was

What can I say? Just join with

the many who will regret his

going. Devoted men do not seem

o be rewarded. He will get other

eminence have already pro-

should be aiming for.

tested. In vain it seems.

for his work.

"In the past 25 years the area of rainforest has declined by one third and Food and Agriculture Organisation-UN (FAO) predict that Costa Rica will lose 80 per cent of its 1981 rainforest by 2000. A similar story can be told for Nicaragua, El Salvador and Guatemala. Thus do the rich nations benefit at the expense of their poorer neighbours and wealthy individuals exploit their

less fortunate countrymen. "Beef exports from Central America soared from 20,000 tonnes per year in 1960 to 150,000 tonnes by 1980. Over the same period, the rainforests declined from 400,000 sq km to less than 200,000 sq km''

McDonalds asserts that all its hamburgers are from the same country as the respective restuarants and this is hard to disprove. However, if one takes an overall anti-hamburger line one is on safe environmental ground. Personally, I would rather go hungry than eat one.

I do however want to record and I am sure I am one of nundreds and thousands of other architects, great thanks to John Harris for all he has done You have the idea. We have the design. and to record my sorrow that he had to resign.

Our manufacturers have the capability. Drawings proposals From Cedric Price

THE resignation of someone who has created the "finest thing of its kind in the world" (RIBA statement on John Harris), the effusive support by the pastpresident for his successor and the strong views of at least two gold medallists being opposed by at least two others, establishes the question of the future of the RIBA Drawings Collection as a major source of concern among the membership. Some are concerned more about the

irawings than their enclosure. The rumour of renewed interest by the Getty Museum in California in the entire collection causes clear proposals for future policies on acquisitions and (God forbid) disposals to be both eagerly and anxiously Cedric Price London W1

A touch

From Olga Wikeley
GLADSTONE Buildings, Sheffield (August 15) is one of those large Victorian edifices which abound in the centres of our industrial cities, but which the natives (I, for one) seldom notice until they are cleaned and

The architects, Hadfield, Cawkwell, Davidson & Part-ners, and the developer, Crest Estates, are to be congratulated too is Sheffield City Council for s of the scheme; so recognising its quality, and the way in which it enhances the open

space in front of the neighbouring Cathedral,
I thought, however, that the
letter from Martin Noble of
Crest Estatas (Saptambar 5) Crest Estates (September 5) smacked of pique at having been omitted from the credits under your photograph. Whatever entrepreneurial and financial skills have been exercised by the developers, the most successful thing they did was surely to appoint architects who were able to handle the project so skilfully, and to accept their recommendations which have had such effective results.

it would have been more generous had he chosen to give credit to the Victorian architects who actually designed the building in the first place, whose name I have searched for invain, but whose expert handling of the

Gothic revival style is the bas for this award winning restor Corporation

iniustice

NOTE with somewhat ironic

rue that one H J Cleminson has

been put up to apologise for and

rehash the Housing Corpora-

tion's position re architects.

abortive fees (Letters Sept-

The Housing Corporation's

injustice, forcing private sector

architects to work without pay

inson's spurious and menda-

ciously fatuous assertion that

"the associations and their

consultants are therefore in the

That is akin to saying that the

slave-trader on the poop-deck

and the manacled slave in the

hold "are in the same boat".

Some boat! Some risk! Some

equity!
Unlike their client housing

associations, private architects

have no other possibility of

income than the professional

same boat in working at risk".

It might well have been My Hadfield & Son, founders of the From Jane Drew FOR the RIBA to have lost John architectural practice involv in the restoration, who designs similarly imposing building Harris is for me as sad as losing nearby. Olga Wikeley

record

From Roger White, secreta Georgian Group LEST anyone be misled by the headline "Spitalfields play fails to impress Georgians

(August 22), perhaps I could briefly set the record straight. rewarding jobs of course but what a loss 21 Portman Square Back in June, before Richard and John Harris will be to the MacCormac's involvement with RIBA. Both have the excellence the LET scheme for Spitalfield and quality which the RIBA was public knowledge, Stuan Lipton invited the Georgian Many architects of great Group's views as to which architects we would consider able to produce the kind of sensitive response required by the area's special character. Among the names then men tioned were those that M Lipton has since stated his

ooth contenders.

United Kingdom Architects Against Apartheid

I HESITATE to reply to Cadell's

letter (August 22) for feat

of lending it undeserved credi

bility, but the "facts", as put by

Cadell, need to be kept straight

people of South Africa want

their freedom, meaning the

eradication of apartheid and

oppression (as recent events

there have forcefully and trag-

cally shown) and, unfortunately

architecture and architects are

not immune from complicity

The very buildings mentioned in Cadell's letter are touched

by, and sometimes help to

perpetuate, that unworkable and unwanted system. For

Hare University and the Univer-

sity of the North — bush colleges

both - help to keep Bantu

education alive, on which the

eight times less than on the

education on whites. Barag-

wanath Hospital in Soweto has

approximately seven times more

patients than it is designed for,

while the new and nearby

Johannesburg General Hospital (whites only) has half its beds

The "fine new buildings" in

Venda Bophutatswana and

KwaZulu include police sta-

tions, magistrates courts, army

barracks and lavish administra-

tive centres (built recently in Ciskei, KwaZulu, Bophutasw-

ana to name a few) all help in the

implementation of apartheid.

while the palaces in these areas

are the rewards for those who

choose to support apartheid. All

involved architects and other

buildings will continue to do so.

lived in South Africa until two

London SW17

Out of date? I don't think so. I

with the apartheid system.

Russians or no Russians, the

intention of inviting to paricipate in his scheme, with all of fees they are being asked to put, initially, at risk. On the other whose work he was already hand, the registered housing associations all have, besides As I understand it, Rose their secured monthly staff haugh Stanhope are quite prosalaries for employees regardperly intending to wait until the less of development, the addipublication of the Tower Hamtional public funding availlets development brief later this month before making public ability of "development and acquisition costs", "housing any proposals. The group and association grant", and "revenother conservation bodies have ue deficit grant", annually alrendy had a presentation o payable from the central ex-LET's outline proposals, but we chequer whatever the state of its do not intend to come out it development programme or support of one or other until w too have read the brief and until we know what is on offer from

Pillars of apartheid From Bro Walton, secretary

unlimited funds now available for untrainmelled court actions. Apologist Cleminson makes three assertions about architects working "at risk" for housing

• He says that architects' professional associations (presumably meaning RIBA, Arcuk, ACA, BIAT etc) "have agreed to these practices in the first instance. WRONG. The RIBA is on record as stating that non-payment for work stage A-B is code-breaking. I defy Cleminson to show me one confirmed statement by any professional institute saying

"no pay∕no hay". • He says that the Housing Corporation has fought to resist 'fee competition' since its non-payment of abortive fees, the Housing Corporation, through the associations, has reduced fee competition to its irreducible minimum — 0 per Hesays moratoria effects are

not unique to the Housing Corporation. WRONG. By demanding free work from consultants, the corporation has been able (1972-1979) to take advantage of architects' slack workload to get them to do work forbidden by their code. When moratoria cut a slack workload to no workload at all (1976, 1980), the effect was unique to the Housing Corporation and housing associations' architects. No other private sector building funded from public sector monies existed or exists to be thus affected by moratoria. The only other sector, local authority public building sections "caught a cold", of course, but private sector architects went down with double pneumonia, pleurisy and in many

Writing in a BD "special nvestigation" on abortive fees (March 23, 1979) your corre-

It is a major cause of low standards and the relative low quality of the final product (your emphasis!). It is central latent building defects and long delays leading to large scale vandalism; low associafundamental and continuing initially and "at risk" for a publicly-funded authority, is rationalised away by Clem-

morale, tenant dissatisfaction and repeated tendering have now all had more than sufficient time to mature and manifest themselves in the built environment so decreed and so de-

signed.
The Housing Corporation's no-fee chickens have now truly what is the Housing Corporaspokesperson Cleminson. Some sharing!

"We'll do the repairs, and rou'll pay the Piper!" so say all

Of course there is a conspiracy between the paymasters, the paid minions, the housing associations, to sue their previous architects at every possible opportunity, or else what use are the certain guidelines issued by the corporation which housing associations are expected to

From W Evans ON hearsay, I understand that professional indemnity insurers, in assessing levels of premiums to be charged, are considering taking into account what they deem to be irresponsibly low fee bidding by some architectural practices.

Should the above indeed be mean that insurers may

So what's

FASCINATING the "new approach" of Clarke/Renner Architects (September 12). Especially the balls on the top of the competition design for Grand Buildings in Trafalgar

Wrong wavelength

AS the public becomes more aware of the

scale of the proposed development for the

BBC at White City, so it may also come

to realise what has been missed as the

result of the corporation's failure to

ealise Foster Associates' designs for

Langham Place. Especially since the

proposals go on show for the first time at

the Royal Academy in the Foster, Rogers

and Stirling exhibition beginning in early October. The more you think about it, the

more the saga of the building pinpoints

the failure of cultural nerve which is only

too often in evidence in British patronage

oday. In the end the reasons for the

building being abandoned were a mixture

of economics and politics, the twin

tail at any and every turn. But it was no

real argument to decide, after several

years' work, that a cheap and cheerful

solution was needed rather than a

building of immense and complex

architecture, design and engineering.

Either have one or the other, but don't opt

for the sophisticated solution and then

demons ready to twist the corporation's

"The effect (of non payment) is wider than Code-breaking. to the enormous loss of buildings for conservation; tion staff morale; tenant dissatisfaction; and to repeated tendering, the cost of which is far and away greater than the mean saving on

architect's (ees." The Housing Corporation's own misguided policies of low standards, low quality, low

come home to roost on the decaying perches of housing associations' buildings. And tion's apologist's answer' "Many associations expect their consultants to share the liability as part of the team"! or so says team! Some liability! Some

ered with poor buildings to their even poorer architects. What kind of people do they think we are? Who do they think they are kidding?

Housing Corporation, and their

abide by"?
I not only believe this conspiracy to exist, but in a serious indeavour to try and ascertair the full extent of this nefarious plot. I have asked a prominent nember of Parliament, who is also a chartered architect, to table a queston on this matter when Parliament next reconvenes on October 21.

The cost of cover

the situation, it would seem to increase rates in cases of low bidding practices, or, alternatively, stipulate a minimum fee level at which they will offer cover. There is also the risk, of course, that they may refuse cover altogether in some cases.

I shall be most interested in their comments. W Evans Nottingham

new?

From George Djurkovic

George Djurkovic Harrow on the Hill Middlesex cases professional terminal cash-flow cut-off, a fatal illness.



had the courage of their convictions, they would move lock stock and barrel. That might at least ensure that the impetus behind the design for the 1.4 million square feet west London building was something more than a search for second-best.

But this won't happen, any more than the newspaper barons now moving their staff and equipment into new locations will pay any attention to some of the fine newspaper architecture they have inherited, both at home and abroad. The editor of the Observer was saying at the RIBA only recently how important the subject was to his readership. I wonder what Stephen Gardiner thinks of the new premises the paper is to move to in

Unbelievable quality: (Isthereatwist?)

decide you can do without it after all.

The effect of the BBC's behaviour has

been to legitimise every second-rate

design option preferred by Mr Average

Developer or local authority unprepared

to put in the effort to reach a better

solution. The BBC claims, with some

historical justification, to be the

disinterested guardian of the nation's

culture, untinged by base commercial

considerations and (horror of horrors)

advertising. When that guardian decides

that a design and build cheaple is to be

preferred to a building of significance,

how can you then possibly point a finger

at, say, Land Securities, over its play-

safe choice of the Grand Buildings

winner? This is the real damage of the

BBC's decision to the cultural life of the

country, quite apart from the unpleasant

consequences for those BBC staff forced

to move to the exciting new White City

location. What is certain is that the really

important bureaucrats and decision-

makers will still have their Broadcasting

House eyric in central London. If they

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Builders Metalwork: Hydro Air





Starting them off

the claim attributed to the Jesuits, though they deny it.

become available to carry out

built over the sculpture court at

No 66, but the move of the whole

collection will be quietly drop-ped. As a letter critical of the

institute from John Partridge published in the Daily Telegraph explains, prominent RIBA

members who oppose the move have remained silent because

they do not want to embarrass

the hierarchy. Perhaps they

should have spoken out before

annual R S Reynolds Memorial

Award, given to the architect of a

distinguished building using

aluminium, took the form of a

grand banquet at the American

Institute of Architects annual

convention in San Antonio. Just

one small problem . . . Norman

Foster, recipient of the award for the third time, hadn't been told when or where the dinner

ABSENT from this year's

Designer's Saturday (October 7) will be London Lighting Com-pany, who've decided at the last

minute to pull out. Having

attended two years running they're decidedly browned-off. "It's a drunken binge" said a spokesman from their Fulham

Road shop, "The standard of the sort of people attending has plummeted. It's just busloads of architects after free booze," he

wailed. See you there!

10 years ago

was to take place.

Writers & Readers, the leftcided to put this to effect in architect-cartoonist and "RIBA

It could revolutionise education in schools of the built environment. Architecture for Beginners, published at the end of the month at £3.95, ranks alongside Colin Ward's Utopia and Theo Crosby's How to Play subject which many authors

About 200 buildings are illustrated in Hellman's inimit-Scene and heard

Failures (technical, climatic,

"The Drawings Collection in its present form is the creation of

To which Scorpio's reaction



"GIVE me a child when he's seven and I'll have him for life" is

wing publishers, together with ences to the policy in his "half-Unwin Paperbacks have de- term" statement, there is scant evidence that the cash will architecture by publishing a book written and illustrated by the building work. My prediction: the proposed gallery will be gadfly" Louis Hellman.

the Environment Game as one of the most accessible books on a have a vested interest in making as esoteric as possible.

able collages from ziggurats and caryatids, the Eiffel Tower and Crystal Palace to skyscrapers, Ronchamp, Lloyd's and the HongKong Bank.

cultural, social — and professional) are dealt with through witty explanations of the whys as well as the wherefores. Like many books written essentially for younger readers, it offers many words of explanation for those of us who thought we

Mutual support

IKNOWit's appeared on the BD news pages, but just read again the agreed statement on the registration of J Harris from the RIBA:

John Harris and the finest thing of its kind in the world. The institute, the nation and the international community of architectural scholars are gently

is: in that case, why the hell is he leaving? What it boils down to is the institute's unhealthy obsession with moving the Drawings Collection back into Portland

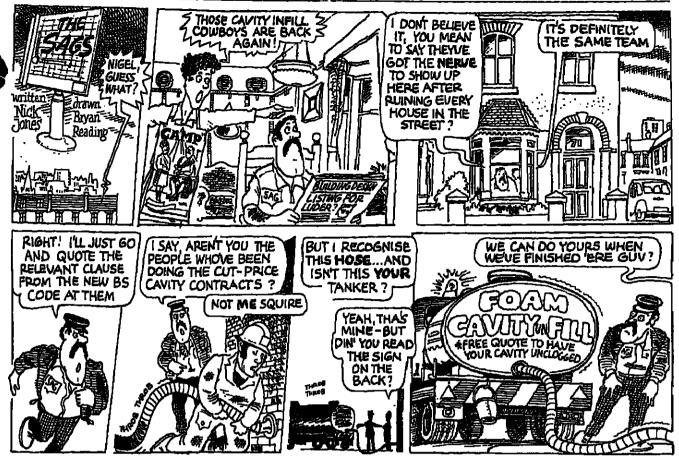
But should Harris have resigned, the last shot (from him) collection into 68 Portland schools.

severing its links with South Africa this week, but not far enough to satisfy critics of its nship with the Institute of South African Architects. That formal relationship has now ended, but it is still possible for in what issurely a phoney war? Is South Africans to become RIBA there any evidence that the members because of continuing RIBA will in fact move the recognition of South African Place? For despite president
Larry Rolland's repeated refer1976.

Building Design, September 17,
1976.



This cataclysmic vision of Trafalgar Square, by Dutch artist Carel Willink, is not part of our national heritage but in a private collection somewhere in Europe. An overseas reader enquires whatever happened to Robert Venturi's plan, and how it might fit into this acheme of things. The answers, the National Gallery tell me, are "coming soon". Perhaps Willink will revise his 1974 painting.



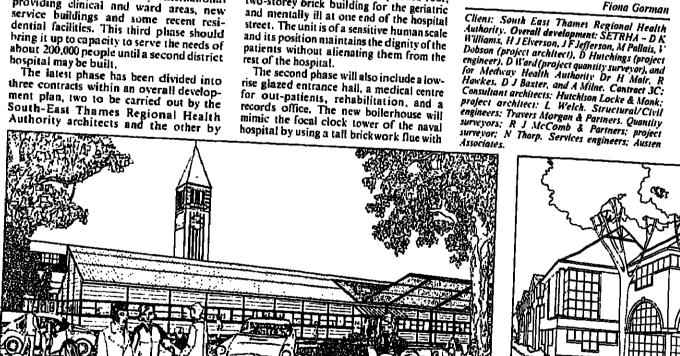
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met the challenge, remaining water-tight and air-tight under stress (meeting the functional lift you have any with which we can help If you have any with which we can help, requirements of BS5627: 1984) and with a life or simply require further details, contact

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Perspective

East elevation of geriatric block designed by regional architects.

Monk. Its architectural diversity pays court

to the prolonged gestation, the differing approaches of previous additions and the

combination of consultants brought in.
The architectural responsibilities were

divided - an unusual step in a series of

contracts conceived together — because it

was thought the health authority architects

would have too much on their plates by the

final stage. Financially, the separate

contracts payable in different years make the total £31 million budget — estimated at 1981 rates — casier to come up with.

The original Victorian hospital was well-built and still provides 233 heds for children,

surgery and wards. It houses the catering department, administration, X-ray and

operating theatres.

The first contract of the third development phase has been completed. This

provided car parking and access to allow the

old hospital to carry on operating while construction takes place.

The second phase to be carried out by the SETRHA architects begins in October with completion set for early 1989. The 1981 contract estimate was £13 million. The main element of this stage is the pitched roof

contract estimate was ribution. The main element of this stage is the pitched roof, two-storey brick building for the geriatric and mentally ill at one end of the hospital

street. The unit is of a sensitive human scale

and its position maintains the dignity of the patients without alienating them from the rest of the hospital.

private consultants Hutchison Locke & brightly coloured gauge. The depart-

ment architects' plan extends the catering and dining facilities and adds to the service

Stage 3C will start on site in May 1988, to provide continuity and speed project completion. Although the size and site planning of the HLM design is dictated by the SETRHA overall development plan, aesthetically they have a free rein. Part of the original hospital will be demolished to make way for a three-storey clinical block which will reinforce the linear street layout imposed by the naval hospital. There will be more X-ray facilities, theatres, pathology,

more X-ray facilities, theatres, pathology,

A separate three-storey obstetric block

will be built at the other end of the street,

housing a 26-bed special care unit, post-and

ante-natul clinics and childrens' wards. The

ante-natul clinics and childrens' wards. The final element of HLM's involvement, which should be finished by March 1991, is a single- and two-storey education unit for the training of staff. HLM's solution is predominantly post-modern with its brick facing and contrasting horizontal banding and pitched slate roofs. The 1981 contract estimate was £11 million.

pharmacy, wards and changing rooms.

OFFIRE D

Overall site plan of the third phase development.

Ground-floor plan of the education centre.

(LE15-1

The best

of health

THE three Medway towns will, by March 1991, be the beneficiaries of a

large new district hospital destined to

make up for the dearth in hospital

spending in the region over the last 20

Medway District General Hospital will use the former Royal Naval Hospital buildings at Gillingham and add more to create one of the largest hospital planning exercises on the go at the moment. It will provide nearly 700 beds at a time when most new district hospitals are limited to an initial 300.

The proposed construction represents the third phase of a development plan which dates from the naval hospital's handover to the Department of Health & Social Security in the cash 1970s Initial days leaves a leave the proposed for the proposed leaves the proposed for the cash 1970s Initial days leaves a leave the proposed for the proposed leaves the proposed for the proposed leaves the proposed for the proposed

in the early 1970s. Initial development plans involved limited extension to the naval

involved limited extension to the navathospital alongside upgrading the maternity unit at All Saints, Chatham, a mile away. Further investigation favoured greater expansion at Gillingham, to be backed by the support facilities of local units.

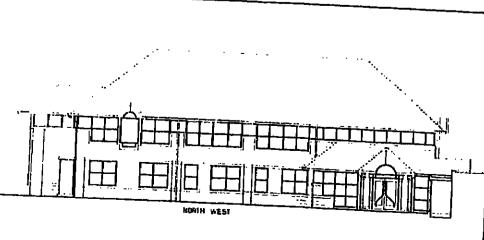
There have been additions to the naval hospital since its acquisition by the health

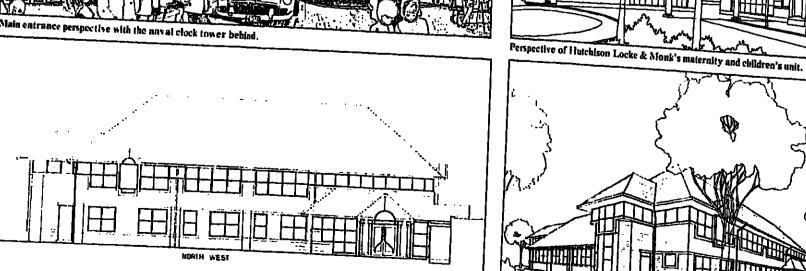
hospital since its acquisition by the health

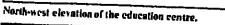
service — a large concrete and glass structure by Watkins Gray International providing clinical and ward areas, new

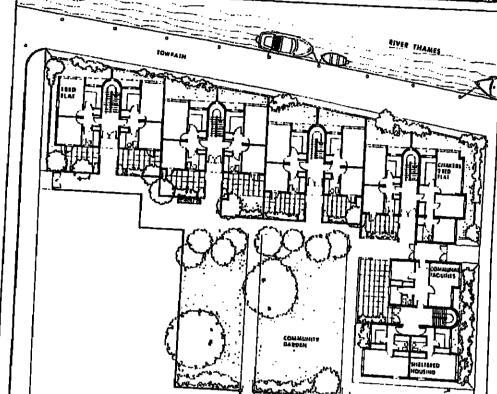
service buildings and some recent residential facilities. This third phase should

bring it up to capacity to serve the needs of









· -- -- 1386

Ready in Reading

ploted housing development at Reading, by architects Michael Squires Associates, has a river view, with a communal south-facing garden

at the back.

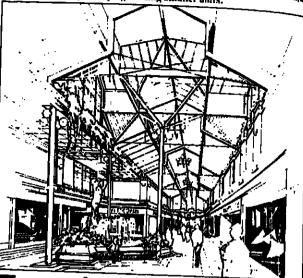
The accommodation comprises one-bedroom flats and two-bedroom maisoneties, linked to a three-storey block of single-person bedsit flats with an integrated common room, injundry and caretakers flat.

The wing overlooking the river incorporates the bedrooms into the steeply pitched roof, so reducing the scale of the building and creating dramatic gabled dormers along the river frontage. The wing also includes one-bedroom flats at ground-floor

Enter 13 ONEXPRESS

Design deja vu

Below: The architects for the £5 million refurbishment of the 25-year-old Keighiey shopping centre are its original designers, the Seymour Harts Partnership. The 12-month programme of work will produce a cloud environment with glazed roofs and door screens for the centre's open malk, and larger shop units by reshaping existing smaller units.

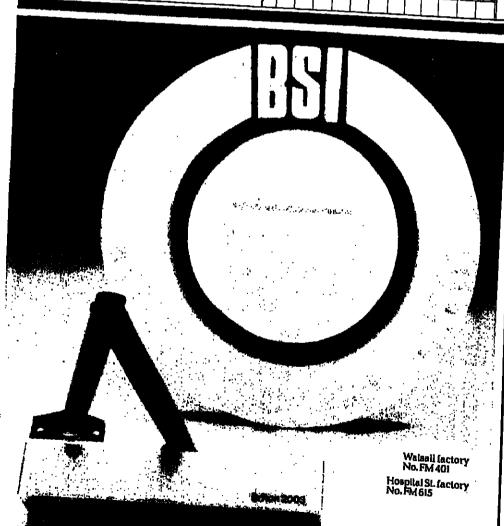


Below: Artist's impression of Heathrow's Terminal 3 showing the redevelopment as it will look when completed in 1990.

The departures terminal will be extended to incorporate a glass fascia and provide a bigger departure lounge and more spacious check-in zones. Fix escalators and four large lifts will connect ground and first floors. On the redesigned first floor there will be a shopping mail, pub/restaural, bigger tax and duty-free shops and more passenger seating.

The £80 million scheme is being carried out under the joint management of British Airports Authority and Heathrow Airport, with AMEC Projects a construction consultants and supervisors.





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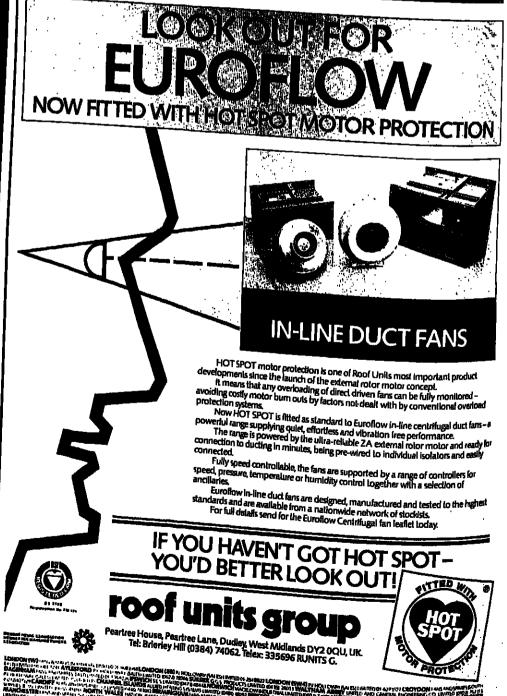
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Fighting for the future of a nice place to live in

The town plan for Harrogate is soon to be published. Ken Appleby examines the context.

NOT all community architecture is concerned with inner city deprivation or renovating old mills. Sometimes the problem is less obvious, the need for ideas to keep pace with the inevitable impact of change. Harrogate, for example, still struggles to be a nice place to live

A spa town, built mainly as a speculation at the end of the last century, the centre is all of an Edwardian piece. The inner suburbs are in the same style, sprinkled with Oucen Anne villas for wealthy commuters from Bradford and Leeds. The Yorkshire Dales are on the doorstep, echoed by the Stray, a huge sweep of common land which sets off the heavy stone architecture of the 1890s.

In contrast with the comfortable market towns around, larrogate is an altogether un-English place, clegant and irbane: pieces of Paris on the edge of the moors. A suitable setting for the aristocracy who came to take the waters and filled the hotels with an entourage of ladies' maids and gentlemen's gentlemen.
Though still much visited by

Miss Marple look-alikes and an ideal place to take the waters or lie in mud, war and the NHS took away the wealthy tourists. The town adapted itself gracefully, filling the grand hotels with visitors to flower shows and

Until recently all these activities were housed in existing ouildings or pleasant, temporary structures. The flower pectaculars put up tents in the oral gardens, the antique fairs and trade shows took over hotels and overflowed into narquees: a delightful version of Archigram's instant city. But in 1974 the town built a

2,000-seat conference centre excellent solution to congestion and sprawl already before them. and an hotel, covered in mirror Not models or visionary drawglass, has been added alongside. ings but actually built. superstores and their car parks And it works: the opulent are gradually appearing while domestic Edwardian buildings the suburbs are being developed adapt to almost any use involvwith the sort of housing that if you build enough you get a knighthood. The other main ing mainly people; housing, small hotels, pubs, offices. Outside, the ample, tree-lined initiative is starter factories of the type now available on every avenues can cope with a reasonable amount of parking while

the square and crescents provide

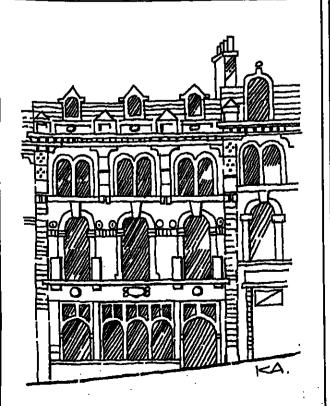
dustrial estate in England. Thus we have the standard British offering to anywhere that is unique — Jumbobury the middle, disguised by pitched roofs and funny fronts, while the outskirts are packed with wallybuild and tin sheds. More pension fund archi-

tecture is on the way as the council gradually sells off its assets of land and buildings. Inevitably those who live in the place are protesting and just as evitably they will lose.

Nostalgia is a powerful emotion but an ineffective argumen compared with generalisations about jobs and increased rateable value. The tin factories will perhaps have a few more stripes, or even art stone door surrounds, just as the superstores will be tricked out with bay windows and a bit of trellis.

Anywhere else all this would be sad enough: here there are a couple of especially poignant architectural ironies. One is the time capsule. Having missed most of the problems of the sixties we now have a full colour action replay twenty years later... Instead of pre-cast concrete towers, read instant executive detached. Two — the cruellest cut — an alternative is already

Normally it would be quite unreasonable to expect the citizens of a small North Yorkshire town to solve the problems of urban form in the eighties. In this case it is fair to expect an answer because they have an



"The opulent domestic Edwardian buildings adapt to almost any use involving mainly people."

like so much. Equipped with a few more power points the ideal science park where you can live above the software shop.

What the place cannot accommodate are mechanical processes; retail warehousing, mass entertainment and pack-

that is almost certainly doomed. For we lack a theory that will join it to the problem. And the developers are unlikely to give

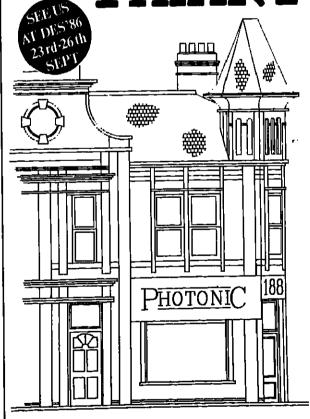
What gives strength to the idea of a town as a series of cash and carry warehouses or a picturesque collection of traffic islands is the absence of an idea

of the place as anything else. The only alternative to expediency we can think of is nostalgia - the town as evidence of the past. But since we cannot afford the past all we do

ory that can develop its history, that recognises large scale enterprise - however decorated - as incompatible with a rich, humane environment. So we are unlikely to realise in time that the best way to develop this particular place is to keep the buildings to the existing scale and - above all, as real people did in the real past -- both work

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1960s development plan for the

JUST north of the Alps from Como, the heart of Italian Rationalist architecture, lies the Ticino, one of the four Cantons of Switzerland. The currency and the landscape are Swiss but the atmosphere is still very Italian.

The towns of Lugano, Bellinzona and Locarno -household names for contemporary architectural nundits — are situated in a dramatic Alpine landscape overlooking the Lago di Como and the Lago Maggiore. It is in this small geographical triangle that a thriving architectural "school", known as the Ticinese Tendenza, has established itself over the last 20 years.

Mario Botta, the Tendenza's most renowned exponent, suddenly came into the fore in the 1970s, riding on the wave of "regionalism". But Botta is just one - and one of the youngest - of a well-established group of professionals who have consistently, and patiently, produced an architecture of high quality. In fact, the work of Aurelio Galfetti, Livio Vac-chini, Mario Botta, Reinhart & Reichlin and Luigi Snozzi reflects more the cultural context of the Ticino rather than strict adherence to any stylistic dogma inherent in the term Fendenza.

Snozzi, now in his 50s, is an influential and respected tenther who has built consistently over the last 30 years. He isquite quick to point out, though, that in this period he has won 14 major competitions and has only built one - the San Nazzaro school with two classrooms. And this is typical of Snozzi. To understand his professional existence one must understand Snozzi the man, as a radical political entity who. more than most, has practised what he has consistently preached

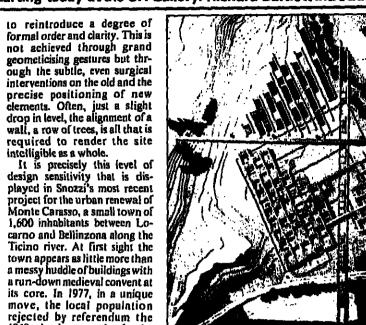
into the small but commodious apartment in a public housing limit to the existing fabric so as

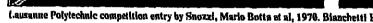
block at Carasso (which he to reintroduce a degree of designed with Vacchini) in order formal order and clarity. This is to convince his neighbours that it was possible for a family of five to live comfortably in flexible, free-flowing space. He has polemically entered competitions merely to point out the inadequacies of the brief, proposing solutions that at once appear simple and correct. He has always argued with his designs rather than in words, doing what the "site wants" rather than what the "client requires", giving him the reputation of being at times stubborn and utopian. But it is this

insistence on external and internal coherence that gives his architecture strength. Snozzi is perhaps better known for a series of houses, built in the surroundings of Locarno, whose elegant concrete structures are ensconced into their rural settings, framing and being framed by the often spectacular views. In its respect for the context, his architecture shows an understanding of traditional building form, while his use of materials - concrete, glass and steel — and articulation of internal space is unashamedly modern. In these houses, the play on section and

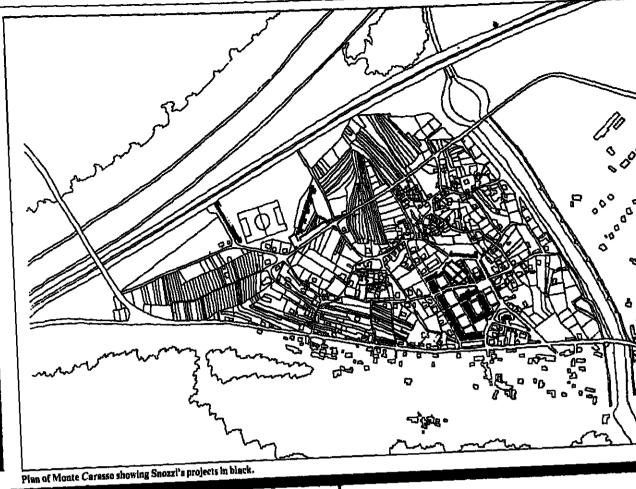
quality of light is reminiscent of carly Le Corbusier and Kahn, containing spatial concepts that can be traced in the later houses But Snozzihas also concerned himself with larger scale planning issues, either as the author of development plans for Swiss towns or through numerous international competition entries. Invariably, his design philosophy has been to "reintegrate" rather than "decentralise" the urban fabric in attempt to curb the random urban sprawl of the 1960s. His projects for the Bologna (1983)

and Zurich (1978) stations, Perugia administrative centre Sixteen years ago he moved (1971) and Lausanne Polytechnic (1970) define an edge or a









town which envisaged the relocontinued page 16 (ausanne Polytechnic competition entry by Snozzi, Mario Botta at al, 1970. Bianchetti House, Locarno, 1977. We'll have recovered the heat they're generating long before they've recovered.

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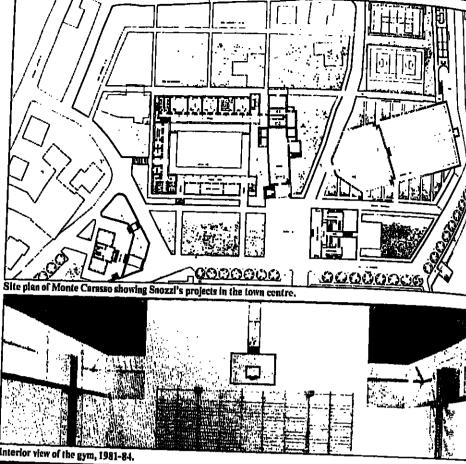
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Kalmann House, Brione, 1976.



King of the Alps

cation of several public build-ings to the periphery, in good road passing through its south 'decentralising'' tradition.

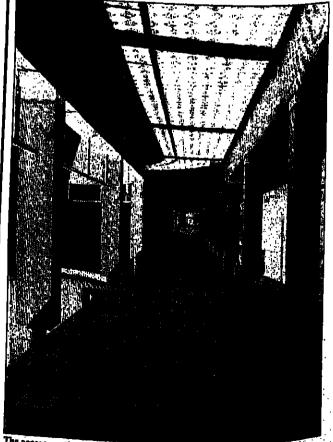
Snozzi was called upon to simply incorporate a new school within the existing monastery building. Characteristically, he responded by providing a comprehensive development plan for the whole town, which is both physically and financially more feasible. Working with the community and the municipal authorities, Snozzi proposed a new circulation pattern and public square that are punctuated at strategic points by new buildings: a bank, a primary and secondary school, the mayor's house and the gym complex. To date, the bank, gym complex and mayor's "tower" house have been erected and the monastery rehabilitation and public square will be soon on site. The square will be soon on site. The far deeper level of urban design housing blocks north of the core will be developed privately.

The proposal hinges on the creation of a new ring road around the ancient core and the provision of pedestrian links between the old and new parts of the town. The major public buildings - the town hall, school, church and bank — face

ern edge along a tree-lined ans to the mayor's tower house. At this point, the angled boundary wall deflects the route in the direction of the cemetery and the gym which constitutes the north-eastern corner of the central core. In this way the bank, the mayor's tower house and the gym act as three formal elements that "sign" the new geometry of the town, establishing potential relations between

does not rely on rigid aesthetic founded on a profound underpotential which successfully reconstitutes a sense of urbanity. A lesson for all.

"Luigi Snozzi: Urban resenta at Monte Caratso" is on show at the 9H Gallery, 26-28 Cramer Street.





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View of the gym from the cemetery, 1986.

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The access portico from which the gym is entered.



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as a central part of Energy Efficiency Year. It's also the most important housing exhibition this year.

We've built 50 of the world's most energy-efficient houses, they're all fully furnished and they're open to you for the week to show you exactly how energy can be saved in How, for instance, heating and lighting bills can easily

be 30% less. Each day has a different seminar theme which

reflects a major issue of energy efficiency as it applies to housing

September 27th is Solar Day (hosted by the EEC Energy Department), the 28th is Home Products Day, the 29th is International Day (hosted by the International Energy Agency), the 30th is Energy Efficiency Day (hosted by the Energy Efficiency Office) and October the 1st is Housing MILTON KEYNES Construction Day (hosted by the Anglia Building Society).

And every day has restaurants, bars and plenty of free parking space. Come along, you'll have a great time and you could save your company a fortune.

September 27th - October 1st. 10.00 a.m. - 6 p.m. daily. Admission: £5. By car: M1 Junction 14. By British Rail:

Business Week Euston Line. Hotline: 0908 670311.

Organised by Militon Keynes Development Corporation and sponsored by the Anglia Building Society.

OVER the past 30 years, British industry has been undergoing a gradual, but persistent change. The heavy engineering, shipbuilding and other industries producing capital equipment for the world have been declining. Other lighter industries, for example textiles and consumer goods, have suffered from competition from cheaper, and sometimes better, imports.

While this reduction in the nation's traditional wealthproducing activities has been taking place, there has not been a corresponding increase in the setting up of new enterprises to mercial understanding of how mercial understanding of how will serve a market, taking place, there has not been in generating industry based on the new technologies and spe-cialised services. We now have an unacceptably high level of

The need to encourage new enterprises, especially those that can service the rapidly expaning world markets based on new technology, is great. Small companies employ more people pro rata to turnover than do

arge companies.
A small business is started by one person, or a small group of people, who have an idea, a skill

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ustrations and references to regula-

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key opportunities in this field and analyses the planning and design criteria for nearly 30 different types Sees about nearly 30 different types

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BUSINESS SENSE

The Meyer International Architecture Award has become the most prestigious of an increasing number of annual ideas competitions. Open to students and qualified architects, the competition has a detailed and specific brief that addresses pertinent issues and the jury is aiways of a high calibre. Moreover, the prizemoney is of a level that rewards the substantial effort required. The 1986 award examined the problem of accommodating small businesses. The assessors were Ted Cullinan of Edward Cullinan Architects, Ted Nicklin of The Ryder Nicklin Partnership and a Mr B Rumgay, a retired businessman.

their idea will serve a market, and usually unbounded enthu-

To start their business, their basic needs are few. Financial resources must be available. They need space in which to operate. This will include office and manufacturing area. Storage for incoming materials and finished goods can be required.

In the early stages, such space

will be the minimum that the projected business can afford. But it is the nature of small businesses to expand, sometimes quite rapidly. So more

the company, but preferably by taking on additional areas adjacent to the existing premises.

Such businesses have other requirements. They need to hold meetings - perhaps board meetings, salesmen's meetings, or gatherings of important customers. They need telephones, but not, if they can avoid it, the costs of a telephone operator. People need food and

customers need entertaining. It is a place to meet the special needs of these kinds of new businesses that is the subject of Meyer International's 1986 architectural ideas competition.

or technical ability to produce space is required, not by moving assumed that perhaps 50 com-

panies will have premises on the site, employing a total of 500 people. The number employed in a company will vary from two or three to 75 or even more. Space requirements will vary

from 50sq to 1,000sq m. The businesses will sell anything from goods made from the ubiquitous micro-chip to accountancy services. It is assumed, however, that heavy engineering products will not be made on the site.

14. Design Llability in the Constr

material on the law of profess

Industry (Second edition) by D. L. Cornes. Includes extensive nev

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explains what are the main changes

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Bruce Goff, Charles Moore, Leon

. Architects' Data by Ernst Neufer

Available for the first time in paper-

hack, this well-known design guide offers over 400 pages of building types.

Krier, Terry Farrell and Philip Johnson Price: Set 1; £2,50; Set 2; £2,50.

our cartoons by Louis Hellman. Sei

iness tenants of the site, to provide accommodation and facilities that meet these in a To enable the businesses to cost-effective way, and to prohave the use of facilities enjoyed vide a place and an environment by larger concerns, but without that are appropriate not only to the kind of people who will work there, but which is an attractive their inbuilt costs, a number of such facilities will be available within the building or buildings, feature of the area.

irst prize: Plerre Fowell, Mark Newton and David Brown of Pierre Fowell Associates (£3,500).

The principles of this design emanate from: Providing maximum flexibility in terms of workspace arrangements within a form that

Axonometric of site.

working areas.

the street frontage.

the lower land.

all toilets, plant rooms, clear

vertical ducts. Height of grou

floor rear enables tenants

expand with mezzaninestoras

The possibility of the deve

ment's social activity being ear

available to the public, ie resta

ant, creche and sports facilities

Car parking is a major element

within the site. In order to redu

half a level into the ground, wi

it is intended that the deck

extended over the remainder

as necessary by adding trusses

Further units can be provid

ditional car parking is requir

that can be rented or used by the

tenants as required. These will

include conference rooms, feed-

ing arrangements, a creche, a

telephone exchange and recep-tion/security staff. To run the

site, a manager and site staff will

Entrants are expected to

understand the nature of the

requirements of the small bus-

be permanently employed.

relates to the site and other requirements of the brief. Providing a "street frontage" enabling each company to express itself to the inner environment for visitors, servicing and car parkan upper level over part of this

 Creating workspaces behind a spine wall with maximum natural light and views over the canal, the ground floor spaces opening out onto lawns and trim trail.

 The Mezzanine level under the first floor access accommodates the spine wall at the southernen up to a maximum of 600sq m.

• To reduce the amount of stores, etc, and provides access traffic within the site, access to the car park is adjacent to the main entrance. Therefore only delivery vans and visitors' cars are allowed

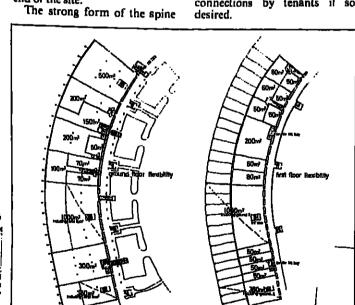
All services to tenanted spaces from heating to communications are distributed along the spine. Individual tenants are able to plug in to the services they require. When air-conditioning or special environmental plant is required, its dominance the car park is sun individual packaged units may be located in the wall at mezzanine

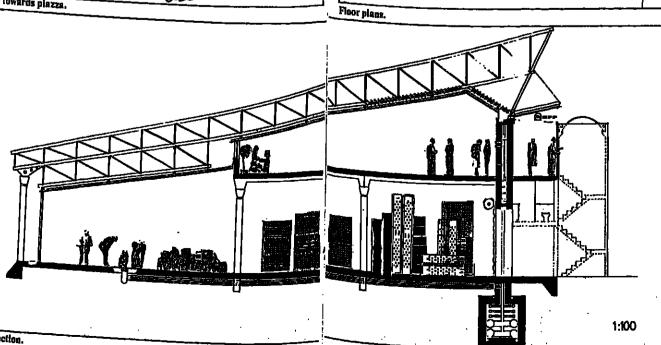
This seems to be a more economical solution than pro-viding a central air-handling plant with unknown capacity. Heating, compressed air, etc, are provided from the main plant room at the end of the site.

wall and street access naturally lean to the choice of cellula brickwork for the dominant rigidity of the building, and difficulties in giving access to service pipes and ducts as well as accommodating large doors for forklift trucks encouraged the idea of a crawl through services duct under the cellular wall acting as a foundation at the same time.

Lightweight long-span steel trusses allow the maximum variation of layouts beneath both for planning and suspending a variety of glass, solid panels and

From sound insulation and fire esistance demands the first slab has to be a concrete structure with pre-cast slabs enabling easy conversion for additional vertical connections by tenants if so





Assessors

report WE saw 106 schemes during the two days of our judging. We saw carpet plans, spine plans, pavilions, modules, tents, ziggurats and riverside buildings. We are now convinced that the clickty. now convinced that the slightly futuristic requirements of the brief, to make a new environment for a new kind of workplace, was a source of inspiration to competitors and produced some strong, inventive notions.

Meyer competition

We were also conscious that looking the river. we were judging an "ideas competition". We took this to mean that the buildings should have not only a convenient plan and section but should be considerably more than a simple shed. Architecturally, that is, they should have a presence and a meaning that would lend point the boiler room, for example. and quality to the new environment for these new enterprises.

We also eliminated very few schemes purely on grounds of great expense. After much deliberation, and

some difficulty caused by the variety of approaches to the project, we decided to award a first prize and three joint seconds, and to highly commend three schemes.

mend three schemes. and Mervyn Perkins uses the First prize goes to Pierre tent to cover the central, social

Fowell, Mark Newton and David courts of the building from which the variously sized flatroofed workspaces open togreat clarity; an effective workwards the planted edge and car parks. The difficult resolution of the joint between tent and flat is comparatively well handled, but building at one end and a plant the towers from which the tent is suspended would need to be extremely strong vertical canti-levers. The flexibility and the special that greatly appealed to us. The scheme also makes the

a high order.

site, the outside of its curve being The scheme by Dominic devoted to generously glazed Eaton takes the more radical ground-level workshops overpath of separating the tent from the boxes beneath it, and the We thought the car parking rectangularity of the boxes might have been a little freer and contrasts very well with the fully more responsive to the spaces resolved tension structure above. around it in plan, but we greatly Whereas we are convinced that enjoyed the attention to detail; this is a likely way to build in the future, we felt that the fully open the necklace of the trim trail and its passage up and down across sides beneath the overall canopy would not, as shown, provide This scheme also has an enough climatic control. But we do wish to commend its energy extremely clear report that

introduces the scheme very and invention. We chose the scheme by Nigel Halt as a further joint second A joint second prize goes to schemes by Dominic Eaton and by Mark Ogden and Mervyn Perkins of Cruickshank & Seprize winner for the quality of its section and the fine combination of shared use and separate and identifiable entrances. This ward. Both use tensile structures scheme also resolves the river-

> turally In addition to the winners we successful.

would like to highly commend three schemes. One by Michael Cross, another by T K Koranteng and the third by a team consisting of Dean Buchanan, Andrew McAipine, Mathew Wells and Marie-Christine Larroche.

Michael Cross makes a simple trussed structure across an elegant plan with a social heart,

very flexible, with supple edges. quality of the central space are of T K Koranteng shows how one might take a commonplace layout on the ground and elevate it by laying over it a vigorous social device and corner building. We thought that the diagonal high-level walkway is too high up and insufficiently connected to the units on the ground. High marks for a lovely

> Dean Buchanan's team achieves a resolution between a number of modular units and a whole place. It is by far the best of the modular schemes.

All the other entrants who have been chosen for the exhibition should consider themselves commended.

Thank you for your serious and energetic contributions. We hope that the results will enside with the entrance court and courage Meyer International to keep their competition thoughtis very composed, architecful and inventive and therefore

New 'Top Hat' Feature in Sandwich Wall

The scheme by Mark Ogden

in whole or in part.

Brown of Pierre Fowell Asso-

clates, for a riverside scheme of

able section engaged onto a spine wall and gallery, elegantly

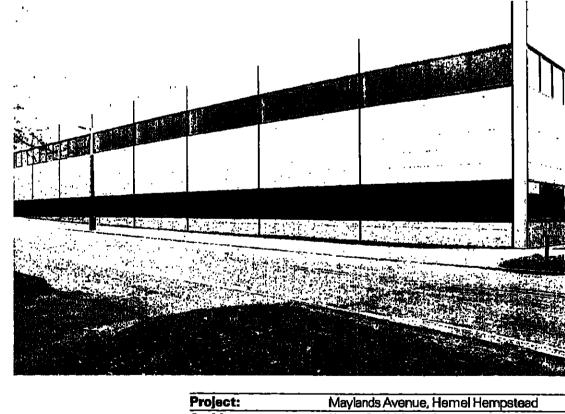
terminating in an entrance

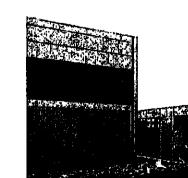
room and chimney at the other:

a combination of "typical" and

most of the open aspect of the

Luxalon Sandwich Wall panels used horizontally reduce the apparent height of the building. The panels are joined with top hat sections which match window frames adding character to an otherwise plain facade.





Architect: Ketley Gould Associates Installed: Installer: Stamford Pickard Limited Material: Stove enamelled aluminium with PU core Surface area: 3000m² Details: Luxalon Sandwich Wall type 605 in Metallic Silver & Gold - Fast erection and demountability Benefits of system:

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working tool which sets out all the cation clauses. The six volumes set is supplied in a library box. Price £57,50. stages of an interior design project Space of Earth - Architecture: People and Buildings by Charles Knevitt. The heavily illustrated book of the current Channel 4 series take a fresh hook at some key issues of architecture and planning over the last 100 years cities; skyscrapers; mass housing; conservation; and future trends,

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20. Handhook for Clerk of Works (I bird

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View towards piazza.

detriment to the landscape or the appearance of the building.

The roof pitch has been made

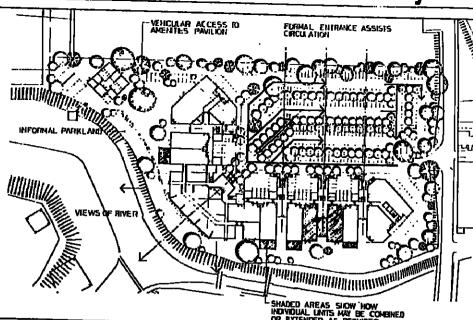
deliberately shallow around the

periphery of the building to

while the glazing provides a skin that can be extended or

contracted under the caves.

odate this expansion



Joint second prize: Nigel Hall (£1,333)

The complex has been orientated to provide a natural division between public and private uses, work and leisure. The development is essentially a single aspect building, turning its back on the car park and services areas and taking advantage of the views of the river and the leisure and recreation space that has been provided adjacent to it. This eisure area and the amenities pavilion are immediately accessible from the units themselves though direct vehicular access has been provided to the pavi-

lion for servicing. Formality: permanance
A degree of formality has been adopted in the development of the entrance and car park. The main entrance road loops around on a filter system which enables the unfamiliar visitor to pass each unit on entering, find a parking space and readily stablish his destination.

For the familiar visitor and employees, individual entrances to units have been provided. access to these units can be from ground, first-floor level or both, depending on the final division of the units. The adjoining lobby areas are to be adapted to the individual tenants requirements to provide communal recep-

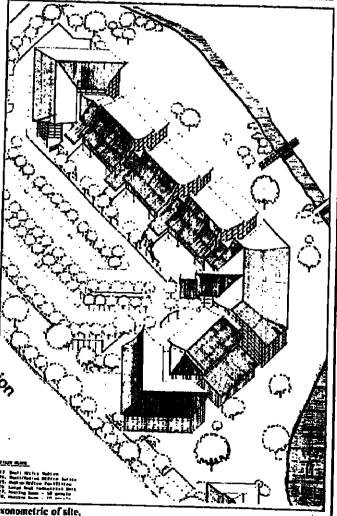
tion, WCs, meeting rooms etc. The main entrance to the building has been made larger in scale and has been emphasised by the use of a lich gate and

entrance loggia which lead the visitor into the main reception area. The smallest of the office units have been located in closest proximity to this reception area and its communal facilities. The largest units have been located on the end of the building's spine as these are less dependant on the communal facilities being more readilyable to provide their own reception, meeting rooms etc. Access to these communal facilities is from the corridor that runs at first-floor level down the face of

the building. It is intended that the entrances and aspect from the car park should remain permanent as far as possible, any development or extension of units being on the river side of the building where the development by individual tenants is not to the detriment of

Informality: flexibility The leisure and recreational requirements of the brief have led to the development of an informal parkland adjoining the river. The extensive use of glazing on this facade is inten-ded to make the working environment as pleasant as possible, minimising the division between

internal and external spaces. The flexibility of the units has ocen derived from this informality, initially small expanding units may simply move into a larger vacated unit as each company expands. Suites may be taken over both floors or just one floor. Where it is essential that individual units should



rear, then distributed along the communal street; thus allowing Joint second prize: Dominic J Eaton (£1,333). I felt that grouping the accommodation was an effective way of for all units. They are positioned expand then this can be done into the parkland without sharing facilities and services. below ground level for easy The building is orientated north to south, therefore ensuring the full benefit of natural light. Light can also be borrowed from

the communal street.

Landscaped courts divide the development, creating pleasant spaces, and allowing for future

All deliveries to be made at the of the site; enjoying maximum

Through the development of an exclusive

sunlight, river views, and re-moteness from industrial acti-

Services are located on the The major factor while designing the plan layout was the ability communal street, for easy access for each unit to expand into the courtyard. This enables adjacent tenants to expand simultaneon maintenance and replacement. and enabling more flexibility in the plan. Cooling facilities are available from piped river water. Parking is distributed along both sides of the building, to be

Hardly surprising that the HT350 System

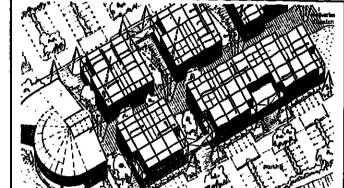
remains the most widely specified high performance

beliveries, services and ducs are located in a 6-metre zonen the centre of each block. screened by landscaping.
The shared and sporting facili-

Each block is constructed with an exposed steel structure, on a ties are located at the southern end 6-metre grid; with composite modualar infill panels for user

flexibility. The panel linings are suitable for either office or

The primary structure sup-ports the Tellon-coated roof membrane. This gives many advantages — total unit flexibility; pleasant quality of light internally; fairly simple cons-truction detailing; no leakage problems with the insertion of roof-lights; roof services protected from the weather; all service maintenance and expansion of units is under cover. The primary support structure is designed to allow for maximum



ction showing flexible units.

Joint second prize: Mark Ogden and Mervin Perkins of Cruikshank & Seward (£1,333).

Design objectives:
To reflect with character and conviction the exciting and attractive environment that will be needed to satsify commercial

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• To develop an adaptable framework for multi-use business occupation. To maintain the separate

and industrial demands into the

next century.

identity of individual companies whilst unifying the whole into one management complex.

To explore the design poten-

tial offered by an active manage-ment involvement during the life Planning Concepts/zoning Central zone running north/

south in form of covered concourse and containing shared facilities in single or two-storey Two zones of flexible space

accommodating office/indust rial units on one and two storeys together with main car parking. Parallel service roads along

east and west boundaries giving access to all units and shared facilities where appropriate.

Clearly defined transverse circulation spines containing toilets, stairs and hoists, and linking vehicular areas with

main concourse. Flexible units Adaptable construction enabling revised planning arrange-ments and additional mezzanine

 Clearly defined network of circulation and servicing grids

separating flexible space. Provision of range of unit sizes from 50sq m - 1,000sq m to allow users continuing choice of

 Building form which enables fabric and services to be tuned to eccupiers' precise needs whein vehicular areas allowing individual companies to extend.

Shared facilities Arranged as individual blocks separated by landscaped courts under a translucent roof Protected concourse also

accommodates primary circula-

tion routes, informal sitting areas exhibition space and internal planting, whilst offering potential for expansion of shared facilities Dining and bar accommo-

dation has external terraces and views over the river. Direct vehicle servicing

to kitchen and boilet house. Central concourse leads to external spaces which have a

Construction
Steel frame for speed of

erection and future change.

Demountable and reusable cladding and partition systems.

Possible central storage of

sheltered and landscaped set-

reusable components.

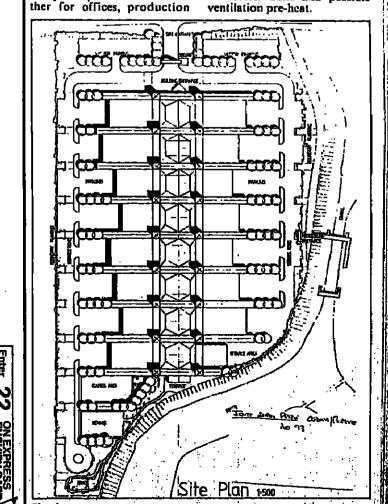
Individual applications of suspended ceilings, access floor-ing and partitioning.

Centralised plan where ap-

 Localised air-handling plant and water tanks. Structured framework for

underground mains and primary air circulation. Flexible secondary distri-

bution within units. Use of concourse as insulated buffer zone and possible





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Meyer competition

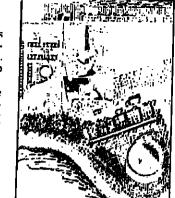
Highly commended: T K Koranteng

My conception of this project is that of a fun place and workplace existing on the same site. The scheme therefore tries to evoke this atmosphere by:

(1) The use of the elevated Spine (influenced by the promen-ade idea), which bisects the site and ends up tracing the curve of the river, allowing users of the shared facilities to enjoy both the view of the river and the carefully orchestrated layering of the units and thus allowing working activity to go on

(2) The Drum (the main facilities building) is situated at the river junction facing south, taking advantage of the view and sunlight. The branch of the river at this point echoes the Spine and signifies the position of the Drum. The Drum in turn acts as the central element on

(3) The units are designed as a kit of parts to allow both elevational and planning flexibility made possible by a 2.5-metre foundation grid with an assorted standard module of panels to fit. (This permits the extension and contraction of the units without distorting the architecture of the scheme).





Highly commended: Dean Buchanan, Andrew McAlpine, Mathew Wells Marie-Christine Larroche

We are entering a new industrial era and we need to step away from the traditional industrial

The aim is to provide a new concept of the working environment, a development that is more than the businesses it

Architecture to encourage a sense of place, to enhance the feeling of belonging, to generate a spirit of activity and mutual support, a seed bed for new

enterprises.

The industrial village is more than the materials of its construction, it is of space, of people and their interaction, it is a

The Village Square Space is at the heart of the whole development. Its architecture rests on the creation of a series of linked landscaped squares that provide a focus and a strong sense of identity. Everyone moves through these spaces, all units are entered from them via a smaller courtyard.

fiach square accommodates some aspects of the shared amenities providing a social focus creating a variety of

activities and attractions and therefore an individual character to each space.

Covered pathways

and go around the scheme, linking parking and public areas into e whole — and providing an armature within which the development can occur.

l'ehicle parking Vehicles have been segregated to mphasise the human aspect of the pedestrian areas. The main access road serves a visitor car park and three-storey car park for 300 cars. Commercial vehicles have a

separate parking zone where deliveries can be made for distribution by forklift truck around the industrial units.

Reception building
A small tower and covered

square mark the main public access to the site. Here is the main reception and manage-ment offices for the whole 'village", as well as the five shared meeting rooms.

The cafe/bar is centrally located. This would probably be run as a separate concern. serving both the village community and the public. A sheltered patio overlooking the Axonometric of site. river connects to the public

The restaurant Located on the next square, this can accommodate some 200 diners. Served by a large kitchen unit, it takes maximum benefit from its riverside location. The sports club

The small club house containing the changing rooms and two squash courts sits in a landscaped recreation area which includes the tennis court.

Business units

The basis of the whole development is a disciplined application of a dimensional framework and the utilisation of a hierarchy of elements. This allows buildings that

reflect user requirements and are flexible enough to accommodate changes. Maximum diversity within the unifying

system.
This unit is grouped into a block of nine, providing a maximum of 468sq m (or 936sq m with mezzanines). Blocks are organised around a square defining its edges.

The site would evolve as an

accretion of units from the main road back into the site. Developing block by block as economics and demand allow around the spatial framework

Meyer competition

and shared resources cores. Dimensional co-ordination, strictly adhered to, allows for the application of a system of standardised components that can be assembled to meet user

servicing the space. Constructed on the concrete floor slab, each unit has a square

requirements and also provide a flexible system for cladding and

To provide a controllable

external areas are sheltered by lightweight tensioned teflon

A modular subframe forms the external walls. This allows the insertion of either colourcoated pressed metal insulated panels or sealed double-glazing

of steel columns which carry the

major lattice beam system. Onto the simple structure can be fitted a range of standard

internal environment, the units would be fitted with a solid, insulation flat roof. Covered

Plug-on service components, including packaged units and storage tanks, would be mounted on the roof as required. Standardised movable toilet and kitchenette units would service the inhabitants. All would be demountable, ensuring flexibility and long term adaptability

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Flexibility and adaptability are the key requirements for the success of the scheme. The ouilding that brings the Business Park to life must not be a finite statement, but more a framework within which the companies who choose to take space may flourish, and in doing so have at their disposal an environment that provides them with the base from which they may find success in the modern business market.

The solution is found in a building that organises the basic elements of shared space, service and environment, yet accommodates the organic growth of the "live" elements of rentable

The building then evolves with the companies who use it, becomes the expression of their confidence in individual and collective abilities, it is the fabric that binds the parts, while allowing for their freedom of

The structure is deliberately bold, seen as a definite statement of confidence, of the inevitability of expansion. The parts are just that, a kit of choices from which companies taking space may choose their image, in

The core is the meeting place for all, whether to eat or to sit and talk, where ideas are for the division of space at 5m exchanged and confidence grows. No need for a view of the river here, the excitement is all within the space itself.

The scheme as drawn shows just one possible solution to the arrangement of the start-up spaces, taking 7,600sq m of a possible 9,650sq m with the confiner of the start-up in possible 9,650sq m with the confiner of the start-up in possible 9,650sq m with the start-up in possible start-up only in position at the ground-floor slab. "Party" walls are then finished with party in position at the ground-floor slab. confines of the structure.

structure, that allows for maximum flexibility in space allo-cation. In order to I'ree as much of the site as possible for the arrangement of rented space and for the creation of landscaped grounds, the car parking has been placed at basement level with access at the site entrance. Further, the intrusion of heavy service vehicles into the site has been limited to the entrance area.

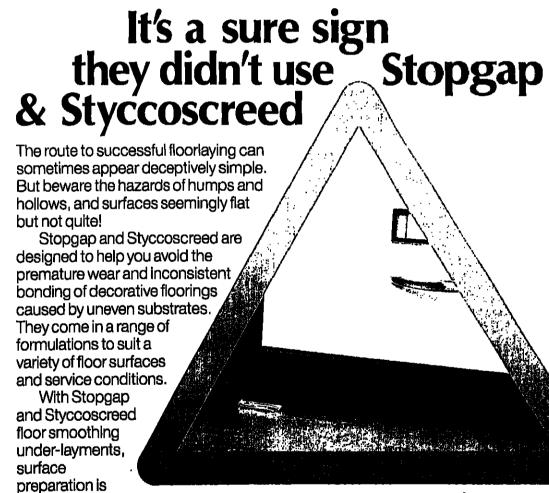
So that all companies who take space will have access for goods, the scheme provides service "streets" off which the rented accommodation is arranged, served from the loading areas. Goods are taken from these points via forklift trucks, powered pullets, or by hand depending on the nature of the goods. The streets are designed to accommodate two-way traffic. It is thought that an internal distribution network would be set up, perhaps by one company taking space, that will handle the deliveries of smaller parcels and packages to and from the oading areas. These streets also provide the main services disribution from plant located at the core. Here air-conditioning units are located over the toilet and plant rooms, the two ground-floor plant rooms containing emergency generating

The structure of the service streets provides support for the centres parallel to their axis and at increments of three panels at 90deg to their axis. The dividing partitions are constructed of steel post and purlin frames

quilt as required. The design of the supports at both ends of the truss is such that their height may be raised to suit the received and the rec the requirements of the companies taking space, so that any storage requirements that may arise may be accommodated vertically as well as on plan. It is envisaged that the site manage-ment will provide two modified forklift trucks capable of lifting or lowering the trusses, which are then held in position at their

supports with suitable pins.
Providing a "smart" front
door to each company as well as felt to be an important element

of the brief, further that these treated to impress; the grounds onto which the perimeter units face are similarly landscaped and finished. In reaching a particular company the visitor may use this street via reception, or directly from the car park, or may travel direct to the perimeter units where parking is provided. It is envisaged that the finished scheme would be bright and lively, and the central shared space a focal point of ensuring full service access was activity and interaction, the building a catalyst for success.



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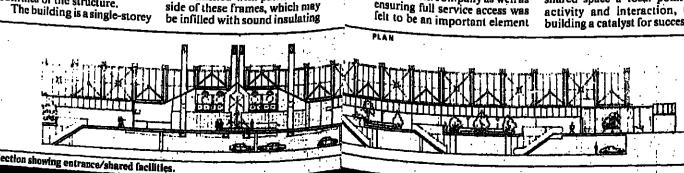
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To Peter Cook, writing in AR the "normally cynical AA kids clapped and cheered" the pres-entation of Co-op Himmelblau. the razor-edge of this "new spirit", freed even without Pernod, and characterised by an ability to enter life wackily pre-vandalised and ransacked, just as the chic pre-faded and torn Levis of vesteryear. It is alive, wow!; on the wing, an' tha'! "Just some 10 per cent of the audience hoked puzzled and couldn't wait to creep back to those London polytechnics where the easier games of postmodernism offered safety and orthodoxy.

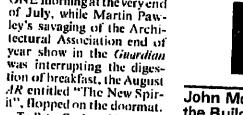
I didn't eatch all that much of this new Spirit percolating through to this year's AA summer show either, myself. But to Pawley, as absurdly theatrical as ever, the only sign of hope left at the AA these days is in the sci-fihi-tek unit of Ron-He-Bron and Jan-ka-Pli-Cky (what onomatopoeia in these click-clanky syllables straight from the world of kids' "transformers").

Well, there was "one of those London polytechnics" whose tiny diploma show this July displayed a spirit just as free and full of life as any; as far from easily rationalised post-modernism as any of Cook's good guys; but also unfertered to either his Himmelblau-punk or to Pawley's Herronplicy-tek.

This is at North-East London Polytechnic in Stratford, While the cross-fire overhead about the whole future of the school was keeping fixers, lawyers and news reporters well fed, the diploma school beavered away quietly and, in its charming studios (in an old East End board schools, put on a show which will be worth the visit when it transfers to the Building Centre on September 22.

The full and part-time diploma students are all grouped in vertical " units; Christine Hawley, the course tutor, heads one with Barry Sewell; the other is run by Ron Kenley and Helen Powell. (There has also been a third group, a "thesis unit" of deserved obscurity, although in fairness its stodgy and timid work seems careful and no worse than the mediocre dip-Ioma "theses" still produced by other schools one need not

The Hawley unit's work inevitably shares refrains with the



FIGHTING FIT John McKean previews an exhibition of work by North East London Poly graduates that opens at the Building Centre, 26 Store Street, London WC1 on September 22. (Photos: Geoff Beeckman).

own work, even noting old fogeys

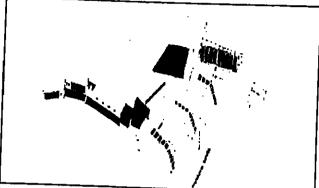
like Ungers and Stirling, and of

course including both "new fogeys - new spirit" kids and

Francis Chee has a lovely,

menacing, mailed-glove from

the Grimm Museum; Mark



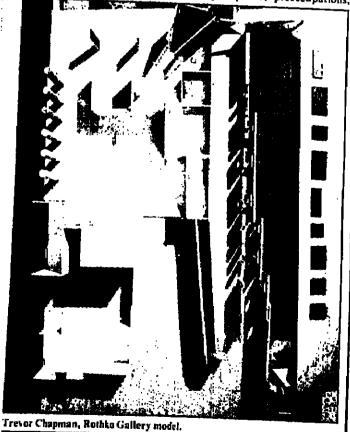
Francis Chee, axonometric of Grimm Brothers Museum from OMA to Cook/Hawley's

show at the AA. For explicitly central to the exercise is the collaboration between groups they teach in four schools, these two in London and two in Germany, at Frankfurt and Graz. Full- and part-time NELP students joined students from the other schools in Frankfurt, Stuttgart, Graz, Vienna and Kassel - the year's work centering on designing a new museum for the Brothers Grimm in their home town Kassel.

If this level of energy in an old east-end part-time course which only recently gained RIBA recognition is inspirational, the other unit's is little short of miraculous: they took the complete unit to Manhattan, as their central event in a year devoted to gettingunder the skin of, and designing for, American

The staff and students are glimpsed still in studios, modeling, talking, drawing, late into the night: the conversation, hegun in the autumn, has lost no impetus by July. Such energy might jack up any course in architecture - and in this tiny school that is not too difficult. In itself this doesn't guarantee an equivalent quality in sensitive designing. The exhibition, however, answers that question without needing a verbal description here.

The Hawley unit shows exciting work often drawn with verve and enthusiasm. It is not to be scoffed at for being derivative: fragmentations and ramps everywhere, anthropomorphisms and (particularly) zoomorphisms -- crustaceans and scales . . . Sure, these are memories of various recent (and Cook/Hawley student work on so just passé) preoccupations,



Graham Sex, Body Bullding.

John Monk, interior perspective of Mene Cunningham Dance Theatre.

Sparrowhawk some frighteningly hyper-realist, scaleless details of mechanism held mechanically together; of them all Michael Constantinou's suave Grimm Museum perhaps chased formal expression (after Hadid and OMA) the furthest, at the expense of spatial expressioπ lost en route.

"Beautifully complete pro-trayals of a fragmented and often unfulfilled, or rather unfilled-out, architecture" was how I responded to much of the AA Dip show. It is no slur on NELP to suggest the same reservations here.

Conversely, the work of the Powell/Kenley unit appears to centres; about the role of

the first glance as "Fragmentary portraits of a potentially less fragmented, more full-bodied architecture". Their programme, centred on the design of an American culture centre,

had the aim "to raise as many

questions as it answers; about culture; about America; about US artist.

Shahida Khan, model of the Pollock Gallery.

Exhibitions

new world, centred on abstract expressionism. Each had to architect, on a London-site-

architecture in expressing these things". And it certainly plunged the NELP students into a new way of seeing the creation of

The study of the artist, of prepare a paper on an American course, slowly produced Rothko derivatives, attempts at related issue and, centrally, on a Pollock look-alikes and representations of Barnet Newman, But what is interesting is the David Smith, Stella and so on.

Janet Stapleton, sketch model. So what? Well, from these would ipulating plaster and timber ings of spatial order and its

But what is a Pollock space? Shohida Kahn experimented with framing Pollocks, they she built plaster and fabric models, until finally producing a fascinating glimpse, particularly in developed sketch models, of a Pollock gallery with aviary and aquarium.

olic content.

Terry Meade developed ideas from Alice Aycock's "machines" into a jazz centre; Trevor Chapman found himself "building" a Rothko space in layers of sland and resin and thence, via the Laurentian library, to a Rothko Gallery for Sublime Art: Graham Sex, from his study of David Smith, developed a "body building" with figureike structures .

And if the given artist is a dancer? John Monk had only once been to dance, and had seen Merce Cunningham. How do you represent a Cunningham space? His development, via choreographic diagrams and images of gesture, of movement (like Pollock, afterall), ended in the design of a Cunningham Dance Theater of real substance, perhaps the most successful in the unit. (Monk was awarded a distinction, as was Chee, from the Hawley and Sewell unit).

Modelling is here the central means by which designing is pursued (although there are ome fine final drawings). The skill is in the modelling of space tself. As Kenley says, "the nterest is in spatial order starting from space rather than show a sculpture studio, full of working models, students man-

and wire. The method is audacious in a poly diploma course. which one might expect to produce office-competent graduates of limited originality.

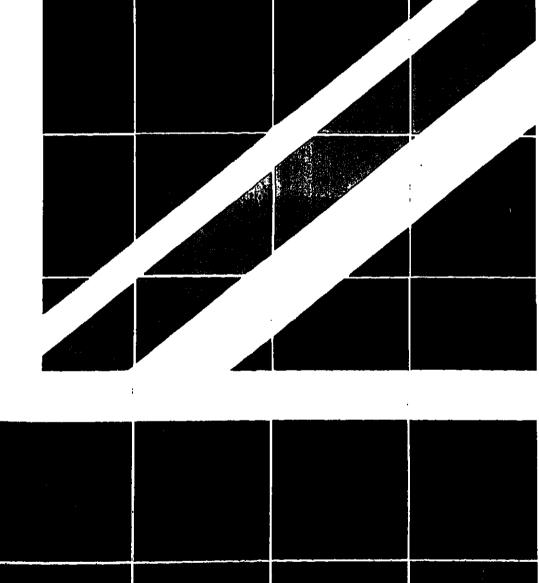
This unit, whose work has been developing for three years, now seems genuinely experimental rather than derivative. Clearly here too are links with the AA (if different ones from Hawley's). Powell teaches the A A foundation course with Ken Turner, which showed some remarkable work in the summer show; both there and at NELP. for example, the assistance is credited of Raoul Bunschoten. London's latest proponent of the "Cranbrook approach" and whose own unit at the AA is unlike anything else.

At a time in its fragile life when any school may be tempted to play safe, the NELP diploma school is willing to risk to jump. Each unit experimenting, exploring in its very different way. And yet perhaps the best student work on show was from one who had spent a year in each of these units. Ron Herron, long-time friend of NELP and retiring senior external examiner, said "if that scheme had been at the AA, it'd have won the Diploma Prize".

And I'd guess that even the Guardian's stern critic might concur. But this scheme, John Hesse's Grimm Museum, is not just hi-technic pyrotechnic. More than just beautifully detailed and drawn sinews, it is a genuinely detailed and imagined

architectural body.

The DES and the RIBA intend to close this school down. Its diploma course this next year is already over-subscribed. Its reputation is not going to lie





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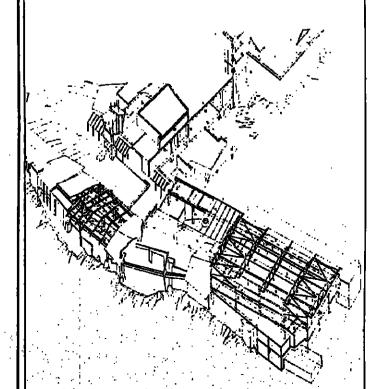
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OF ON EXPRESS

BRITAIN'S first National Garden Festival, now entering its final weeks on the reclaimed Etruria steelworks site at Stoke-on-Trent, underlines some of the endemic and unsolved problems of garden festivals.

It promises to have been less of a success commercially than aesthetically, and doubts about Stoke council's policies on afteruse of the 180-acre site threaten—at least in some people's eyes—to undermine its achievement as a showcase for landscape design and practice.

design and practice.

First, the commercial aspect.

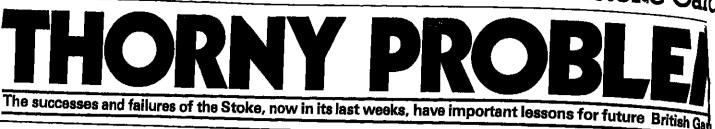
The NGF's final balance sheet will reflect three main inputs—gate money; sales and sponsorship; and disposal of buildings, structures and other assets belonging to the festival company and to be removed after the festival ends on October 26.

When the festival was in its planning stage it was rightly said that Stoke, with its central position and easy access from the motorway system, might well exceed Liverpool's 3.3m attendance two years earlier—if the weather smiled on it. The weather, at least in the first four months, did not. Despite peak days like the 32,000 attendance on August Bank Holiday Monday, numbers have lagged. By the end of August, some 2million visitors had attended this year's festival. Respectable, but not what NGF managing director David Hancock had been hoping for.

By contrast, freed from the restrictions on sponsorship and commercial input that applied to Liverpool as an international festival. Stoke seems to have done very well as as ales exercise. Nurseries and horticultural suppliers had much more room for maneuvre, and visitors who came to look at it primarily as a plant and accessories showcase—a garden centre writ large—must have been delighted with what they were offered. The nurserymen and landscape contractors rose to the occasion.

Commerce is, sensibly, concentrated round the Festival Market on the eastern side of the Woodland Ridge and between it and the main car-parks.

Andrew Sebire, whose practice Sebire Allsopp designed most festival buildings apart from the festival halls, has been unhappy about the commercial takeover of his festival market building and the way in which ad hoc signing has proliferated. Most visitors — even those with an eye to these things — will scarcely have been disturbed by this. The market building is big enough and robust enough in its design to ride above minor excrescences and keep its iden-





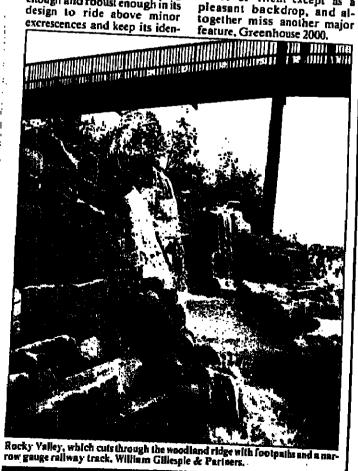
Site plan.

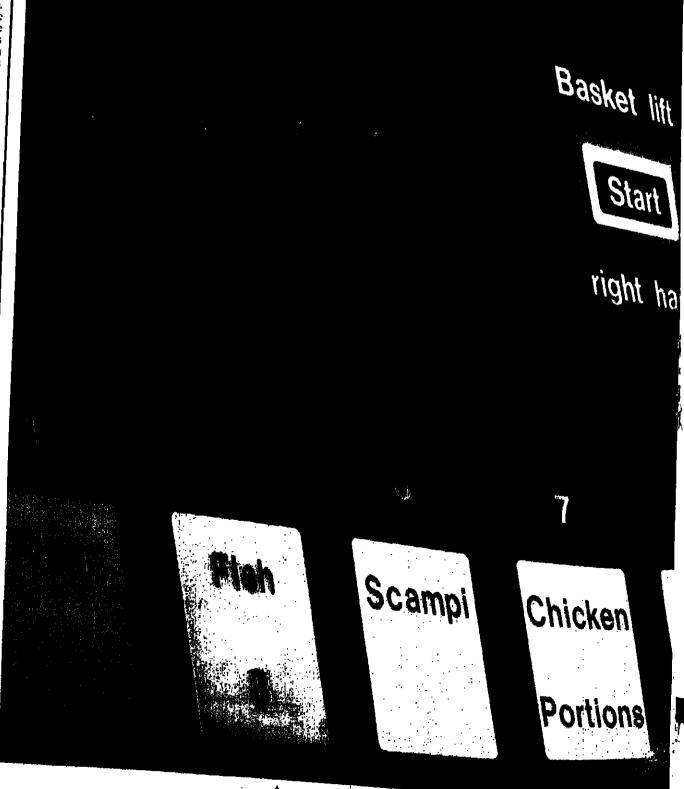
y and appeal.
The woodland ridge must rely be judged one of the chief ecesses. It has been criticised

tity and appeal.

The woodland ridge must surely be judged one of the chief successes. It has been criticised for lack of finish and maintenance, and for failing to attract enough visitors. These criticisms miss the point. If wild flowers grew where not originally intended and were expost facto, awarded the status of nature gardens, so much the better. The essence of the ridge is its informality and lushness. With theme gardens merging into its slopes, it provides a tranquil retreat from the marketplace below to the east, a contrast to the formal set-pieces of the period gardens below to the

The ABK/Ove Arup festival halls, five white cones of heavyduty plastic tenting, are a triumphant success. They are the kind of imaginative solution which combines visual appeal to a broad public with sure-footed classic design; they provide perhaps the festival's most potent landmark. Unfortunately, and quite unintendedly. they have tended to distort the visitor movement pattern and deflect people away from another competition winner, the Derek Lovejoy Partnership lakes. Many visitors are scarcely aware of them except as pleasant backdrop, and altogether miss another major







(Reprinted from "Latham News", Summer 1986)

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more immaculate — though not necessarily more satisfying — festival. But then they would have taken 10 years to do it. Design co-ordinator Joe Samworth recalls that his team had not much more than 18 months. Some of the shortcomings are the result of simply not having time to stand back and appraise coolly what they were desperately trying to put together. But all in all, says Joe (now in private practice at Barford, Warwickshire, as Joe Samworth & Associates): "I'm amazed and turned out."

He, however, like managing director David Hancock, is distinctly uneasy about Stoke council's handling of the site's after-use. The 50 acres of Woodland Ridge, including both Maypole and Labyrinth hills, are to be retained as public park; also excluded from the council's marketing of sites are the woodland fringes along the canal, the marina (British Waterways Board), and its associated pub and houses.

For the rest, says deputy city estates officer Mike Astbury, the council is taking a fairly flexible line. There are seven development areas, and the aim is to attract employment-creating developments. These include a hotel, offices, light industry, warehousing, other industry, leisure, and a small amount of housing. How much of the festival landscape survives depends on individual developers: the Lovejoy lakes, for instance, might be filled in, orifu developer is sensible enough to see them for the asset they are, retained. "We will tailor sites to suit developers' needs," says Astbury

It is this very flexibility that alarms the critics. It amounts. they say, to opening one's arms and welcoming anything that creates jobs. They would prefer the city to take a much stronger lead, going for upmarket users who can be expected to appreciate the value of a landscaped setting and maintain it. They distrust guidelines which welcome warehousing - generally not the optimum creator of jobs per pound spent or sq ft of floor area) and other (presumably "heavy") industry, which is not exactly one of Britain's economic growth points and could well undermine the attractiveness of the site to the leisure and hotel market.

Do Stoke's city fathers know best what is good for their patch? They ought to, but it seems doubtful that they have really grasped the aims or full potential of a garden festival strategy. And, the critics would argue, in some respects Glasgow is in dire danger of repeating that mistake.



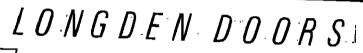
een from the Woodland Ridge North, Brighton's exhibit — a dome modelled he Royal Pavillon — with Sebire Allson's Rostival Market is the best reco

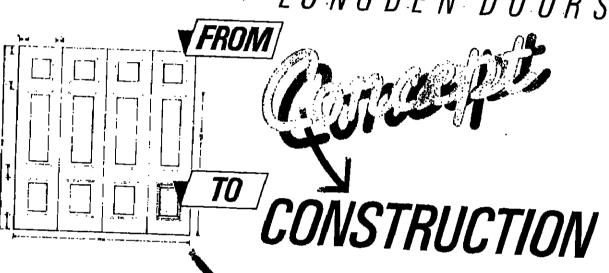




SENTIMENTAL JOURNEY

Cedric Price, a native of Stone, Staffordshire, produced the Potteries Thinkbelt in 1965, which engulfed the area of the festival. He is consultant to Stowe Park and Gardens, and is currently designing a Glass House for the Parc de la Villette. His great-grandfather designed several of the Potteries Public Parks — particularly Burslem. He visited the Garden Festival for BD.





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confused with the Black Country, the collection of coal, steel and clay towns hiding collectively within the City of Stoke-on-Trent (the only UK city without a cathedral) has always been an area of both social and

visual contrasts. J B Priestly noted the beautiful products produced in staggering squalor, while native Arnold Bennett wrote about them but changed their names. Other natives, Enoch Wood and, later, Josiah Wedgewood, did wondrous things with clay and bone while another native designed the Spitfire. All the time coal was mined and canals extended. This area of small but noticeable hills — the tail-end of both the Pennines and the Peak District — built its own massive hills of waste. The canals

interlaced the lowlands with the lazy River Trent, which further downstream fed the parklands of the Earleries hrewsbury, Sandon and Lichfield, while the Staffords and Sutherlands created what is still one of the great pleasure gardens in Britain: Trentham Hall and Gardens, which in turn are bounded by one of the most startling and oldest continuous

ill-top afforestations. The six towns possess some of he finest local parks and cometries as well as one of the nost stubborn lumps of unemployment, as noted by my otteries Thinkbelt proposals. They also have a fine record in adult education both in the olytechnic, art schools, WEA, and the oldest new university, Keele. Fascinating industrial research, a wondrous pottery nuseum, an energetic theatre, a stalwart newspaper and two nistoric if exasperating football teams add to this rum collection

bottle ovens gone and with them a great deal of the large indusries, the blackened gaunt church towers — very few spires - the grassed-over rounded pit and slag heaps and the numerous allotments feature noticeably in the "new" small-scale

And here right in the middle, on the site of the old Shelton Iron and Steel Works Colliery and Wedgewood's original parkland, is the National Gardn Festival.

Bordered by the Trent and Mersey Canal it is just across the road from historic Etruria Sta-tion. However, few trains stop there and one had to take a tortuous bus route from Stoke Station - not much of a start!

SURROUNDED by fine countryside, and not to be giant bent witches hats, l actually smelt flowers as soon as I entered and started to mount the Maypole Hill — a cleverly sited and beautifully planted observation post from which to take one's bearings.

There it all was, just like the good guide map. Miniature mountains, strange pathways, dinky bridges and glinting lakes, railway trains and, sure enough, a full-size aerial cable-way with trios of cars running on almost nerial cable way.

After a time I realised that many of the strange features around the site, the enormous pale blue roofs, the green hillocks, the concrete cubes and black towers, were not part of the present landscape of these small scale was the same, as was Potteries have always been a collection of small-scale towns and the gardens have produced Liverpool festival was quite different, creating an uneasy contrast with that grand city. However, the surroundings here still dominate, making the gardens even more twee and friendly. The scale is uncannily small when one remembers that t is only twice the area of St James' Park with its !?-acre

The whole site could almost be put in Trentham Park lake, a few miles to the south. This miniaturisation extends throughout with small fountains, a tiny pagoda, narrow pathways and bridges one could spit across. The much-heralded Greenhouse 2000 is an horticultural Russian doll in that it contains not flowers and plants but more, and smaller, greenhouses and little men showing you how to make even smaller ones. In the future it is to be used Now the air has cleared, the as a proper greenhouse, which is encouraging, Little railway trains scuttle by, while pretty girls bounce past in a pancake race. A television personality rolls past on an airport electric trolley while old ladies pause in the heat. For it was a lovely sunny day creating fine shadows, particularly from towering Basford Bank and the steelworks sheds to the west, providing a sombre backdrop to the main and most successful of the lakes by Derek Lovejoy & Partners.

Here one feels, fleetingly, the calm brilliance of English landscaped parks. The same shadowing increased the coarse bulk of the backside of Etruria Hall, which really wasn't worth My driver had carried only 250 factory sinking beside the canal persons in the first five hours.



have been far better to keep - it went in 1965. Indeed, the buildings in general are rather heavy-handed. The ABK and Arup-designed Wedgewood Festival Halls, a cluster of eight-masted tents, look good at a distance but are rather sad and unwelcoming close to and inside. The side hangings are a mistake while the internal displays take little advantage of the towering transluscent roofs. Most of the other buildings try too hard with too little money to be different, while the "sculptures", which pop up with tired tatty whimsy all over the place.

ful. I have had my fill of concrete glass-fibre sheep and mysterious wellington boots.

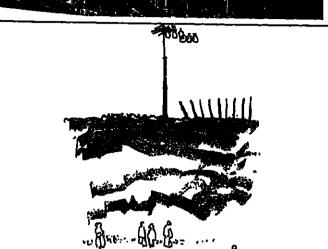
Fortunately, visually there is an alternative to such pretentious junk, and that is the omnipresent timber steps, posts, rails, sents, boxes, bridges, decks and walkways. These are clev- cable ride. For me, such visual erly detailed, well-sited and in effect provide a visual and kinuesthetic continuity throughout the gardens, in mutually beneficial contrast to the planting which is really very good and has a potentially exciting future. I was sorry to read in one of the over-priced read in one of the over-priced tion on the growing exhibits, the glossy booklets that a con-vast confusing car parks, demany years the Annual Royal



sultant hoped that such festivals would not become too horticultural or Chelsca Flower Show-like. It is the ever-present magic of flowers, plants and trees to which most visitors seemed to turn while waiting for the ice cream, the train or the continuity and coherence was what made the whole thing a success. The blatant commercialism, both visual and monetary, the poor sign-posting (necessary because no route was obvious, cf municipal parks) and the lack of on-site information on the growing exhibits, the

plorable bus services and far too evident electronic noise were both a pity and rather unneces-

Mv brief visit makes me want to return, preferably in good typical Stoke-on-Trent weather cold, windy, wet and grey.
 Such conditions in late October will create the larger scale unity for which I long, and which I think has much to do with the English parks, both private and municipal. Serene and secretive Etruria Park is just across the street but in no way signposted.

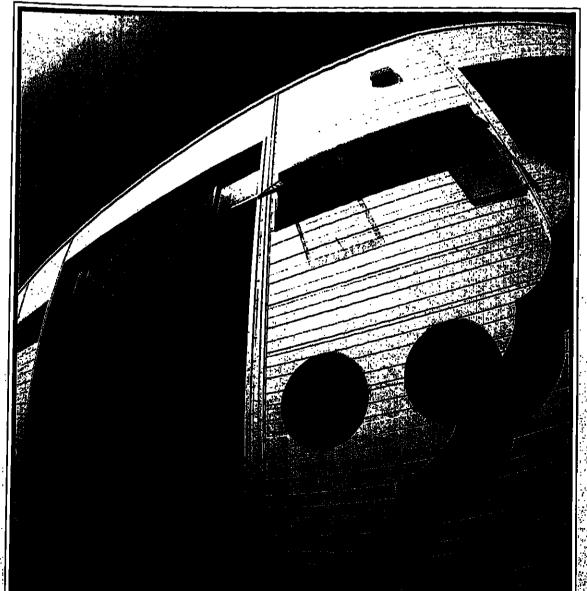


Agricultural Show used to move from one giant site to another all over England. Objections from the locals and the costs of such annual movement increased over the years to such an extent that the show was finally anchored at Stoneleigh, where it flourishes greatly. Perhaps such annual garden festivals should now stop travelling and find a permanent home at Stoke. There's plenty of land available and lots of trees yet to do their stuff. After all, Glasgow has its glorious Botanic Gardens and, I believe, Stoke-on-Trent has the greatest per-capita allotments



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ON EXPRESS

SAT in the sun by the white and green stand of the Landscape Institute, waiting to blow up balloons for classes of school children in the middle of England, is one position from which to review where English garden festivals are going.

I was last here, just north of Etruria Hall, three years ago. Then this place was a wasteland. Dead, dusty and desolate; it was a mess of slag heaps, ash tips and railway tracks. There were huge concrete foundations which were the old blast furnaces from the Shelton Bar Steelworks and the remains of two centuries of iron working, coal mining and clay digging for the pottery industry — because Etruria Hall was where Josiah Wedgewood built his home and factory in 1769. The dirt and detritus of two centuries of industry have gone. Now all is green as I write and that is a success. Some 73 hectares of land have been reclaimed, £12.5 million has been spent (according to Jue Samworth, design co-ordinator of the festival). About 1.4 million cubic metres of material was moved, and some 200,000 trees grow where none grew

But sadly not all is success This garden festival is not better than Liverpool's in 1984, in some respects it is less inspiring. Although Stoke has had longer to get going (since 1981) than the 21/2 years at Liverpool, Stoke has not exploited this advantage. In fact Stoke commissioned landuse consultants in June 1981 to do a feasibility study, the Dof. gave the go-ahead for a festival in late 1981 and the city bought the land early in 1982. Reclamation began in mid 1982 and Joe Samworth of Atkins Sheppard

Enter 20 ON EXPRESS

GROWING NOWHERE

Robert Holden of landscape architects Brian Clouston & Partners thinks the landscape architects at Stoke have had far too soft a ride in the architectural press. Photos: Vicky Alhadeff.

Fidler began as design coordinator in November 1982.

- ---- to to promote 15, 1300

The first reclamation planting was in spring 1983 giving three clear growing seasons against Liverpool's two before opening. Sadly much of the structure planting is less effective than Liverpool. Stoke did get some things right - there is comprehensive sprinkler irrigation, but there is also the same ineffective plant establishment as at Liverpool and too much herbaceous weed competition in the woodland which is so easily dealt with by herbicide treatment.

When I visited the site in 1983, Stoke City gardens (for it was the city which was responsible for the reclamation) were hand weeding! There are only a few areas where the structure forestry has got away and where there is now in consequence a real feeling of parkland (as at the west side of the Derek Lovejoy & Partners (ake).

At Liverpool Robina, Platanus, Salix alba, Salix alba vitellina, Populus "Androscoggin" and Populus Tacatricho clone 32 seemed to me the fastest

growing trees — few of these are evident here. Both Liverpool and Stoke are terribly exposed sites, but at Liverpool the mounds along the Mersey sheltered most of the site. At Stoke the central woodland ridge divides the site in two and ensures the western half of the

Clearly there was an initial

lack of overall co-ordination because Stoke's reclamation team and engineer's department were making decisions which fundamentally affected the garden festivul masterplan before Samworth and his team were appointed: "Initial works commenced in mid-1982, several months before the appointment of Atkins Sheppard Fidler as design co-ordinators" (Roger Butler, Landscape Design no 157, October 1985). Note too that the city took nearly a year to appoint its design co-ordinators. The master plan was not approved until March 1983. The

site is fully exposed.

All this reinforces Hugh Clamp's view that what the British need is an overall

loss of a year.

standards authority. This would be an equivalent of the German Zentralverband Gartenschau which acts as a judge on applications to host Gartenschauen and so maintains standards. At present, individual festivals set their own standards. Hugh Clamp is on the Joint Council for Landscape Industries' committee which advises the DoE on garden festivals, and so his view is based on experience.

But beyond all this is the failure of park design at Stoke to advance beyond what was achieved in Liverpool. Stoke has more formality than Liverpool, particularly in the Donaldson Edwards' formal garden but somehow even formal axes do not give a coherence. The parts do not add up to a whole. The two ingredients missing at Stoke, even more than at Liverpool, are (in Allan Smith's words) "A clear and enduring purpose for the garden festival and ... a sense of place capable of surviving beyond the closing date". Expedient, short-term and uninspired are adjectives



obviously a slog for the design co-ordinators: "meetings galore, meeting after meeting, trying to get people going" were the words of Samworth. Poetry, beauty, the sublime and the picturesque, delight and gaiety are not words that reflect my emotions as I walk the Stoke

So what is good about Stoke? The festival buildings are very good. The main entrance, the cafes, the Etruria Pavilion and the Festival market (all by Sebire Allsopp) are a delight, based on spick, white commercial greenhouse construction: they are simple, bright and welcoming. The festival halls do their job as a focus, smaller than Arups' hall at Liverpool, they rise above the lawns as you enter the site from the south as cones of white against the green. Richard Burton of Ahrends Burton & Koralek designed them. The main buildings are far superior to the overblown pretentiousness of most of the architecture at Berlin's Bundes-

The lawns are an improvement over Liverpool (where there were nearly none); there are lots of them to the south and as I write they are filled with picknicking school parties. here are further lawns west of Will William's lakes which help make them really work as

As at Liverpool, the Holland Garden is competent, mature and work manlike. It is an object lesson on how to design and build a theme garden - it creates its own enclosure. The Dutch built it before anybody else (it went up in November 1984), they have used water, herbaceous plants, and semi mature trees well and there are lots of reasons to go there, not just garden design but Oranjeboom lager and a play area. Unlike Liverpool there are few other well-adjusted theme gar-

According to Samworth 250 designers played a part in Stoke: it's beginning to persuade me that British landscape designers can i. can't design, can't ensure plant establishment,



can't perform. Oh sure, they go through the motions, but the but all sponsored by Bulmer's and Wyevale, is good commercial sense. And the marina on the is a big one. Most of the theme gardens do not reach the stan-dard of execution, interest and Trent and Mersey Canal with its pub, Pebble Mill Street, quayexcitement of the average Chelside and canal cruises is a brave sea Show garden. Ian White's Flamingo Garden is competent nttempt, better than the Ideal Home Exhibition. but was overgrown with weeds But we should beware bein early June. Roy Winter's cause leading landscapers such as Professor Michael Ellison, Willow Pattern Garden is a brave attempt at using blue-grey stained boardwalks, raked gra-

vel and rocks, Chinese style but

lacks enclosure. Bill Gillespie's

labyrinth is fun, but tired fun: a

pool, a water spout (that chil-

dren are stopped from playing

in), and painted logs which is an

idea that was fresh in the 1960s.

Mary garden was full of dead

double flowering gean (Prunus

avium "Plena") which were

being replaced with rowan, and

has a flat orangery facade which

would disgrace any Dramsoc. Ugliest of "designer" theme

gardens is Land Use Consul-

tants' Lichfield theme garden,

with a clumsy glass-fibre recon-

struction of the towers of

Lichfield Cathedral (not that the

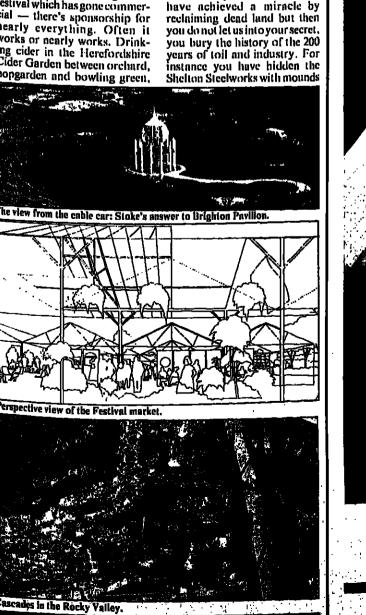
works or nearly works. Drink-

Kate Richard's William and

Allan Smith and Brian Clouston are right to sound a note of caution (see Landscape Design No 160). After Stoke this should become a blast. This profession in this country can reclaim land but garden festivals are or should be about park design. would say they should be about innovative park design. "Garden festivals must be seen as unique platforms for new ideas and design concepts" says
Rodney Beaumont (LD 160 page 26) and he is right. Garden festivals so far do little to demonstrate that landscape architects can design even as well as the Germans who often profess to be following the influence of the Englische Gar-

original is any great beauty).
But let's be fair to the At Stoke neither the overall plan nor the major set pieces nor landscape architects elsewhere; there's lots of kitsch for which the organisation of theme gardens can be said to be innovative they are not responsible from the cloth castle of Newcastlein any way. The designers at Stoke don't live in today's world. under-Lyme to the red pond of the Biddulph Grange recon-It's bizarre, a time warp, a never never land as if 1945, 1956, 1968 struction in the Staffordshire 1973 and 1986 had never existed Moorlands Heritage Garden to These are designers from an-Blackpool Corporation's Tower, Pier and Tram in Sempervivum. This is a garden festival which has gone commercial - there's sponsorship for nearly everything. Often it

Let me question them. You have achieved a miracle by reclaiming dead land but then you do not let us into your secret. you bury the history of the 200 ing eider in the Herefordshire Cider Garden between orchard, years of toil and industry. For instance you have hidden the hopgarden and bowling green, Shelton Steelworks with mounds





trurfa Hall, built in 1769 by Josiah Wedgewood. (Photo: Carol Baskeyfield.)

Why break up and bury

nature conservation has been

techniques have been dabbled

- why? Why not have a rolling mili as a backdrop so you can demonstrate the magic of green-20,000 cubic metres of concrete ing a dead land? A glimpse of foundations and then import what could happen can be seen in the British Waterways canal sandstone to form the clumsy rockwork of Gillespie's ravine? Much more than at Liverpool, heritage display, a canal basin with industrial buildings penetrating the surreal greenness of brought into Stoke — and John the parkland. Why hide the Chamber's wildflower meadow, Trent and Mersey Canal, why in the British Trust for Conservation Volunteers "garden", fence it off? The marina (landscape architect Joe Samworth) and in the wildflower mixes in is one of the liveliest, busiest areas of the site — it's tucked landscape architect) structure away in a corner, it would have planting — but conservation been a better centrepiece than Will William's placid lakeside in, not used creatively, funda-

Why have one big ridge? It ensures the site is divided so half Professor Tony Bradshaw's faces the blast of westerly winds. Why not a series of ridges? Why stitutes? Garden festivals could be an opportunity for large scale dislocate your circulation by placing the Donaldson Edwards educational and scientific exformal garden to one side away periment. A laboratory for the future. That sort of ambitious language was in the official brief for Parc de la Villette, Paris. If in the five years since 1981 there has not been enough time at Stoke, when will there ever be Roger Butler's (Stoke City time? Is there any evidence in the

design at Stoke of anyone

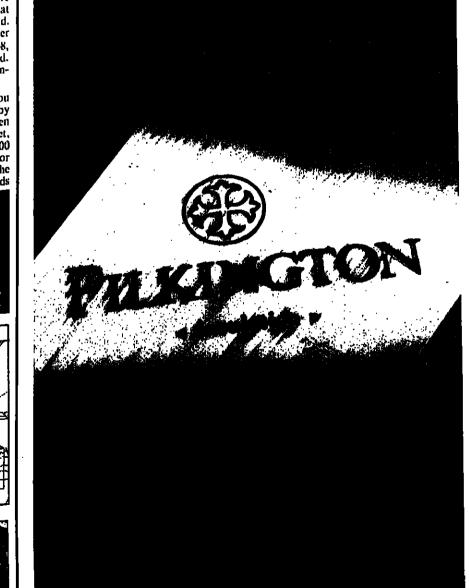
Hoyle, never mind William

Wordsworth or John Clare?

from the line between the main entrance and the Festival Hall? Why do Donaldson and Edwards resurrect Thomas Mawanswers, no reasons, no discusreading Arthur C Clarke or Fred

don't even know how and why the Stoke festival was designed.

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ONE NAME SAYS IT ALL



SCULPTURE Stoke has twice as many sculptures as the Liverpool Garden Festival, giving it the flavour of a massive outdoor art show.

outdoor art show. Tim Ostler reports. Photos by Vicky Alhadeff and Peter Goodlifee.

"A HUNDRED sculptures?" The waitress at the press briefing was so amazed she almost dropped her teatray. "I had no idea! What are they of? Are they people,

To be precise, there are 120 sculptures at this year's National Garden Festival in Stokeon-Trent - more than twice as many as at Liverpool. Some are even "of" people. It just goes to show that an idea planted at the right moment can have remark-

The garden festival was conceived in West Germany about 12 years ago, with the explicit purpose of speeding the reclamation of derelict land. Thanks to the efforts at Liverpool of Alistair Warman, the Arts Council's then visual arts director, an extensive programme of sculpture is now taken for granted in any new

Stoke's decision to embark upon the programme was taken by design co-ordinator Joe Samworth, but responsibility for co-ordinating the massive outdoor art show has fallen upon Vivienne Lovell of West Midlands Arts, with the assistance of painter and muralist

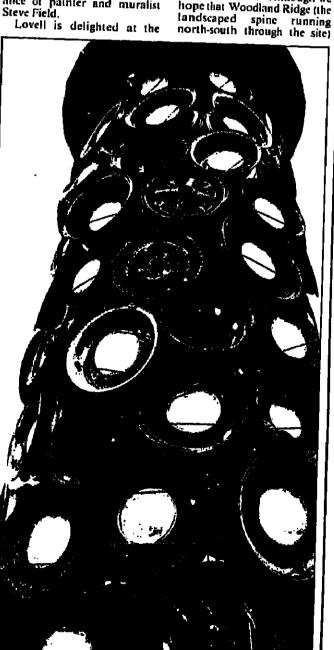
will eventually become a scul-pture park. Unfortunately in England the word 'sponsorship' commercial sponsors, which has enabled her to more than double her initial budget. This has grown from £55,000 to very often means writing your name in bright bold letters all over everything. Here there's a £143,000, well beyond I percent of the festival budget — her original target. "It's a bit like a policy of 'If it moves, write on it'. We have a lot to learn from dream come true," she told me. America,

As it is not an "internutional" festival, Stoke was unable to and the need to remain "accesdraw on official Council of Europe funds and, compared with Liverpool, has had to rely paign to bring art to the masses on its own resources and initiainight have been tempted by the tive to a far greater extent. But "art can be fun" approach, Liverpool also had to suffer filling the sites available with all restrictions on selling goods; and at Stoke's press briefings there was a strong emphasis or the promotional opportunities

it will be offering.

And there's the rub, as far as sculpture is concerned, for the 100 or so sculptures are forced to compete for attention with many of the trappings of a theme park. Tat, to coin a phrase, is juxtaposed with art, is this an appropriate context in which to riew sculpture?

Loyell told me she has tried to prepare all the participating artists for this. "We've warned all of them that this is a garden festival and not a sculpture park," she said, "Although we hope that Woodland Ridge (the



Richard Wilson's "Deluxe Beamor" is one of the focal points specified by the landscape architects.



sorts of tawdry throwbacks to amount of time to appreciate it the Pop Art era. In an age of television and short attention spans, the pressure for the artist to operate within the same terms

as a tv commercial can be

But Lovell feels strongly that art doesn't have to be jokey to be accessible: "I don't think Faced with such competition, public art should simply be a sible" to the public, many of the laugh a minute." She drew a comparison between sculpture and time-dependent art forms such as theatre or novels. In each case, the observer is forced to allow a work the appropriate passed by.

INSULATION

insulating existing canties The system i installed by Rock woo

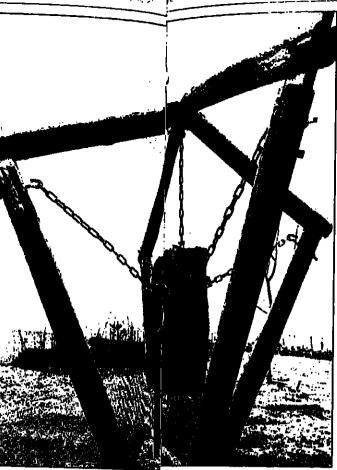
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to the full. Theatre demands least effort from the observer, as it is played out before him. With a novel, the effort comes from the reader, and a novelist must herefore grab his attention before a certain point, to ensure that the reader continues to put in the effort spontaneously. A work of art, however, offers no clues in itself as to how long the viewer should stand in contemplation, and the piece that is not immediately comprehen-

sible stands in danger of being

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Memorial" by Stuart Scoon

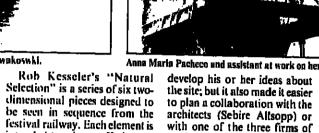
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rondensation problen to need to move

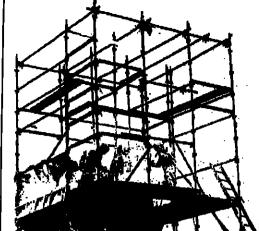
occupants out duni installation Choice finishes to greatly improve aesthetic appeal of buildings



Fortunately, says Lovell, few sculptors at Stoke have gone for the over-witty approach. But the festival will have its fair share of be seen in sequence from the architects (Sebire Allsopp) or 'clever' pieces. Quenes are festival railway. Each element is expected to form in front of Pierre Vivant's anamorphic own personal associations. piece, where a tree grows out of a reflective steel cylinder. When gramme's innovations lay in viewed from the correct spot, a timber pattern embedded in the artists were commissioned, ground takes on the same shape as the planting boxes that surround it. The viewer is clongated as in a fairground mirror ind looks like a tree growingout



intended to trigger off viewers' One of the sculpture prothe way in which some of the which Lovell hopes will set an important precedent. Twelve of them were each engaged on a fee basis and asked to produce feasibility studies. This not only



Anna Maria Pacheco and assistant at work on her "Requiem".

with one of the three firms of landscape architects.

Several artists took up the challenge. For the paving around the main entrance pavillion, Tess Jaray contributed a design for what might be called a "flooring piece" in brick paviours that develops previous ideas for polychromatic brick walls and her more feasibility studies. This not only allowed each artist time to Victoria Station. There is a

building, designed by John

The hedge finished off being

made of grp and mounted at

right angles to what's called the

'Etruria Pavilion".

banner for the main entrance term," explains Lovell, "about the way sunlight would finally Dugger. And there is a collaboration with Kevin Atherton. "It started off as a transparent perspex hedge in front of Greenhouse 2000," said Lovell.

The most historic feature within the festival boundaries is the Etruria Hall, built in 1769 by Josiah Wedgewood, Occupying pride of place in front of it is a reclining figure by Henry Moore. Lovell borrowed it from the Tate Gallery.

How did the landscape archi-Unfortunately, once the festi-val is over only four sculptures tects collaborate with sculptors?" Landscape architects tend to think of sculptures as will remain — among them Keir Smith's sculpture in Buth stone, focal points and ends of vistas." said Lovell. Thus Andrew Anna Maria Pacheco's "Req-Darke's "Sky Wedges" are uiem", also in stone and Sarah designed to heighten the profile Tombs' steel figure. "Stoke City of the ridge on which the work is Council at the moment isn't in a sited." There are also historical financial position to put in any features — particularly in the formal garden." Lovell cited extra funding to purchase any more works," says Lovell. Cornelia Parker's diadem foun-But it's not actually necessary

to visit the festival to experience ain based on the design of Elizabeth I's crown, and Rose some of the art (although this is. of course, to be strongly encouraged). When I spoke to Garrard's three figures in grp of nedieval women sitting on a turf Lovell, British Telecom had just Some sites were decided at the agreed to sponsor a "Dial an chest of sculptors who had Artwork" service, run by Audio spent some time wading around Arts. Anybody throughout the he site in seas of mud. In many country will be able to phone up cases it proved necessary to and hear a specially-commispredict how the scale of planting sioned "soundwork", "It's the will alter as the festival site matures. Keir Smith chose a site first time this has been done in the world," Lovell told me. As surrounded by saplings, high up on the Woodland Ridge, "He with many other aspects of the festival, it's a prospect she

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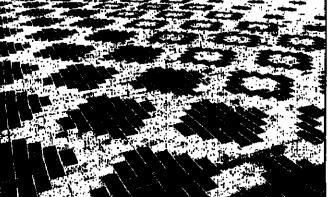
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atony Gormley's "A view; a place" peers into the windy wastes



Detail of Tesa Jaray's paving in front of the entrance pav

Books

Man of many crafts

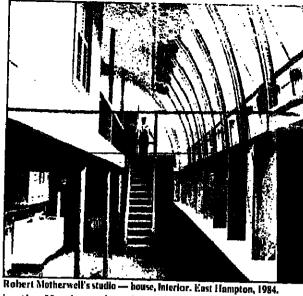
By David Wild

Pierre Chareau, by Marc Vellay and Kenneth Frampton (Thames and Hudson £40)

The only disappointment with this superbly produced book on the work of Pierre Chareau is that it has taken so long to appear and costs so much.

Chareau died in 1950, his position within the Modern Movement marked by one extraordinary and still unsurpassed masterpiece, the Maison de Verre, built in collaboration with Bernard Bijvoet and Louis Dalbet from 1928 to 1933.

In an extraordinarily tart and dismissive review in the Architects Journal (July 30) James Gowan wrote: "Much that is written in this book langs upon certain presumptions about modernity which were prevalent essay; in itself only a small



in the 30s, have since been section of the book, and surely a ese text, would justify the outlay assimilated and digested and no side issue. longer have the authority to inspire emotional acceptance. intellectual confidence or artistic attack."

He goes on to disagree at some length with Frampton's most eccentric comparison between Duchamp's The Bride Stripped Bare by Her Bachelors, Even and the Maison de Verre, which forms a part of the concluding

"It's raining cats and dogs yet there's not a drip

through the roof.

How do you account

Elementary my dear Watson it's

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critical specification

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for it Holmes?"

The original survey of the Maison de Verre, carried out by Frampton, Carapetian and Vickery, and published by Yale in Perspecta 12 back in 1969, remains the best, and the plans and projections drawn up then are reproduced here.

For many, the documentation of the Maison de Verre, only otherwise available as a GADocument, in French and Japan-

alone. But there is much more of interest in that area of furniture design, interior ensembles, and architecture that Chareau occupied. Much of this seems relevant today; both in anticipating the now general prac-tice of combining metal supporting systems with timber cabinet work, as well as the current trend for pieces or groups as more sculptural

batten cap covers interlocking standing

seam panels above water

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Ward integrity is

objects defining space within an

overall enclosure The metalwork of Dalbet has been a tremendous influence on Richard Rogers et al, both in the idea of crafted modular elements as well as the delight in the pointilliste effect of perforated metal. The grand staircase in the Maison de Verre is apparently still Roger's favourite. The quality of light inside this house is extraordinarily seduc-

The Malson de Verre built between 1928 and 1933.

block was quite original in this context and all architects who have visited the house, from Le Corbusier on, have found it difficult to resist the temptation to use glass blocks somewhere - Corbusier in the Salvation Army and Rue Molitor, were contemporary. Unfortunately, these particular lenses are no longer available, and some of ook a poor substitute, and even

tive; the extensive use of glass

It's also interesting to compare the studio house for Robert Motherwell, assembled out of greenhouse sections and an American Army Quonset hut in 1948 at East Hampton, with the Architectural Review's latest notion, "The New Spirit", vhich includes Chareau among t's sources. His light fittings, especially those translucent planar assemiages, would also seem at home in this category. A more ironic comparison might deliberately prevent clutter accumulating, and the space-age consoles at Lloyds' new headquarters whose angled top

surface just fails to retain jobpers' files as they use the phones. us today, and Chareau's words disaster.
of 1935 still apply: Firms I do no specialising in houses 'to order' have, with their powerful finout of the market.

team of architects. And west and bob. by, unable to do anything but watch the progress of a form of nected information on invalid situation of the young is simple: at Christmas. unemployment. And we have a I do not wish to discourage

"The speed at which discoveries are made, in art even, means that every need can be satisfied and the ever-improving standard of life which man wants can be guaranteed.

"As far as our profession goes, there are certain groups who are putting forward solutions which are founded on a misapprehension of the causes of the problem.

"For example, the solution that proposes regulating the professional status of architects s based on the false idea that by placing certain restraints on the t, there will be fewer architects and therefore more work!"

By Alan Blanc

up to expectations.

the rippled or figured blocks good lecturer, egged on to write up his material as a text book. If seen as double-glazed units are that is the case, then it's a mistake, and proves George Orwell's edict that there is English to be spoken and another English that is written to be read. There's a third . . . to be read aloud, but that's theatre,

not textbook writing.
The material as selected, but delivered impromptu, with lots of slides and asides, could come alive, even though the basis is the driest mixture of Austin Smith's 1963) plus a selection from Codes of Practice. This notion of appear between the Chareau using dry topics with illustrative desk with oddly sloping edges to parables is a teaching technique that many are fond of using, but God forbid it should ever be a manual for first-year students.

architectural production with persons, colour theory of roof no human or social values, extensions that would be better having as its sole purpose covered in appendices like those ofit. The material diaries that come free of charge

highly productive tool at our command.

young Michael, but the grades are D- for content and B- for style. Let's hope that the nex

Architectural and Building Design, by Michael Young (William Heinmann, £9.95) AN introduction to architecture and building for the rest of the building team sounds a promising book and is certainly overdue. Unfortunately, Michael Young's version does not come

DOOR CLOSERS

suffers from too broad a sprend, the attempt at a history of world The preoccupations and themes of Modernism remain with architecture in a 13-page pre-

effort could simply be devoted to one outstanding recent building - of sufficient size like Arup's CEGB hq and where the story of the job's inception and completion could be told by the designers and specialists (mechanical and structural engineers, surveyors and planners) for it is this "bracketted" group that is the intended readership for the

book under review. Times have changed in the

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MILTON KEYNES DEVELOPMENT
CORPORATION

To my mind, Young's script

I do not see the point in giving a newly potted history to building surveyors and their ancial backing, pushed the like, as perfectly good primers architects who could still exer- already exist with such clascise their craft in this field, right sics . . . Pillar to Past or more seriously The Architecture of "They have also set up offices England by Gibberd, published where they employ draughts-men to do the work of a whole tions for the princely sum of five

publishing world, but 500 pics for five bob in 1938 should surely equate with a better range profession and limiting access to of "design" illustrations that £9.95 buys today from Messrs

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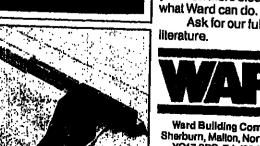
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Board of Agrément. As a result, all quotations by approved installers of mineral fibre cavity fill insulation are being

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required by the HBA to include the provision of cavity barriers "when part-filling semi-detached and terrace properties in order to prevent ingress of the material into the adjoining properties". The BBA has written to all affected certificate holders and approved installers and has informed the latter that fallure to comply with the new requirement carries the threat of removal from the BBA's

list of approved installers. Certificate holders have been told that their certificates will be modified as they are re-issued and all new Agrement certificates will, of course, contain this proviso

This seems a curious oversight and one wanders how on earth the work could be carried out without

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cent and that, in tests carried out by the Department of Energy, 43 per cent savings were achieved. HomePack includes a five-circui intruder and fire detection system designed to Modern Alarms' usual

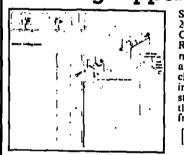
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Anodising finish

GUARANTEEING colour consistency, the new anodised aluminium architectural finish, lardcont Everbronze, from Acorn Exal is claimed to overcome many of the problems associated with anodised claddings. Based on a new sulphuric acid process, the hardcoat finish has already achieved a reputation for hardness and colour-fastness.

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Cladding support



SUITABLE for use with Eternit 2000 Glasal, Glasal Low Relief, Glasal High Relief, Granitex and Resoplan claddings, Eternit TAC's new support system, Ventisol, allows ventilation behind the cladding and copes with any irregularities in the building structure. It allows a gap between the cladding and the structure from 68mm to 144mm. Enter 104 CHEXPRESS

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CLADDING REFIT

WHEN the 30mm-thick meanstructed stone panels facing mish Telecom's 20-year-old, 13-sorey Fleet Building in Holhorn began to bow, it was decided to usure the security of all the panels RBR Contract Services came up with a scheme to refix the claddin units without removing them. First two 15mm diameter holes were drilled in each panel and into the

NORTH British Housing Association took over these two

blocks of Leeds maisonettes from

hem. As part of this scheme, the

namater system was replaced by Hunter Building Products' upve Squareflo system in Hunter Green. This tried and tested rectilinear

system has a clean appearance and

BRITISH Alcan's Rigidal
Composite insulated panels, about
2,750 linear metres in total, were
used on the roofs of the Wyre Forest
Leisure Centre. These comprise of
durable external uses beging surface

durable, external weathering surface of Rigidal WA6 profiled aluminium.

0.7mm thick, with a pre-pointed

he local authority and refurbished

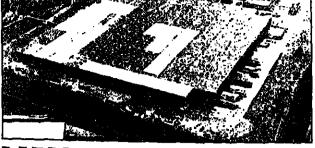
backing wall. Into these, high-yield stainless steel tie bars were inserted and the whole thing was grouted up with thixotropic epoxy resin

Enter 105 ON EXPHESS

its ribbed gutter profile ensures strength and improved flow. This

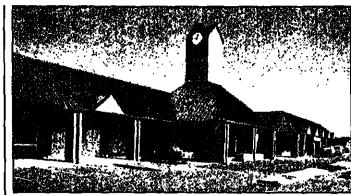
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Hunter's Fastilo outlet.



EXCESSIVE movement in the roof caused the original built-up cooling on Bass Brewery's packaging and warehouse building at Preston Brook, Cheshire, to break down. As a result, 57,000sq m of Dynmait Nobel's Trocal single-layer pvc roofing, enough to cover nine football pitches, has been used to reroof the building. An unbonded method of

used. This enables movement stresses to be accommodated by



SEAM SHEETING

BRIAN Clouston & Partners Architects selected Rubersean standing seam sheeting for the roofs of its new Chandlers Wharf Shopping Centre in Stockton on Tees because of its neat appearance and appropriate scale. Full-length Ruberseam sheets were laid from ridge to caves with flashing piece known as Canterbury Prickles, mastering the ridge and others,

mansards. These allow the pattern without interruption.

Entor 111 ONEXPRESS

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WELL-established in the kitchen and bathroom, now making its debut in the open air, Corian, the nan-made marble look-alike fro CD (UK), has been used to face canopies and balconies of Cadogan Court in Dunsford, Exeter, the Royal Masonic Benevolent nstitute's old people's home. Uthough impervious and dense oes not weigh as much as marble and is far more versatile. Timothy French of architects Greenwood, Stott & French of Richmond, Surrey, chose Corian for these

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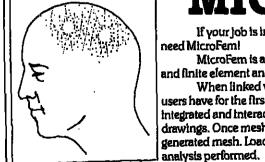
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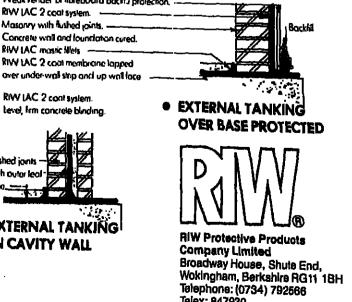
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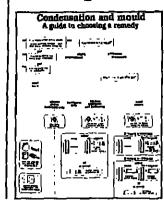




ESTABLISHED about five years ago, Digital Building Systems will be at the Building 86 exhibition (Farls Court, October 5-9) demonstrating its constantly enhanced estimating system. A recent breakthrough has been the inking of the DBS estimating system and the FCO job-costing ledger, both highly advanced systems in their own right. The entire range of systems can be seen operating on the Digital Building Systems stand at the show.

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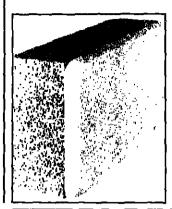
Building Research



BUILDING Research Establishment's exhibit at Building 86 will be based on three subjects. The first is the audio-visua puckings which sets out to give guidelines on the prevention of condensation. This is simed at the condensation. This is aimed at the professional and consists of a 54-minute tape/slide or video presentation. Another exhibit is a preview of an audio-visual package on sound insulation between dwellings, while the third display shows methods of preventing decay in word windows.

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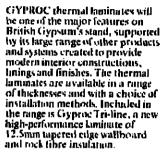
Stock Bros



PERMANENT built-in insulation is offered by Polyblox from Stock Bros. This system consists of a layer of polyurethance foam, east on to the whole of one face of various types of concrete block — from
Lytag lightweight blocks to dense
concrete and Fairtex masonry
blocks. Polyblox in various forms
will be on view at Building 86.
Benefits of the system are said to include the correct positioning of the insulation in the construction and the retention of traditional building methods.

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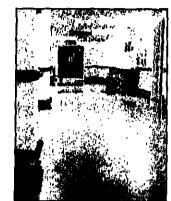
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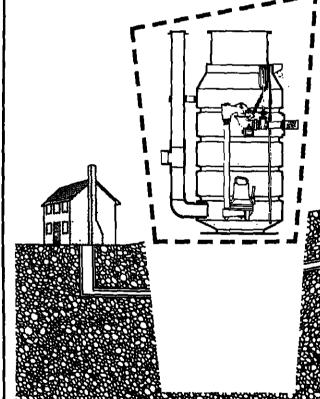


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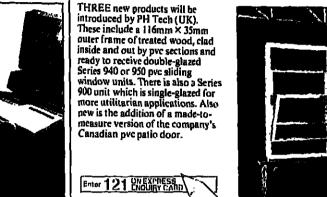
Many devices can now be powered by means of two 12V batteries.

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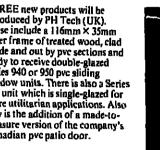
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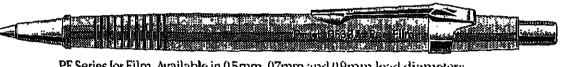
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Beverley-Way, New Malden,
Surtey KT3.4PF. Tel.: 0).949 5331.

Peniel Ltd, The Wyvern Estate,
Surtey KT3.4PF. Tel.: 0).949 5331.

Enter 125 ON EXPRESS Maw & Company

Britannia Wardrobes

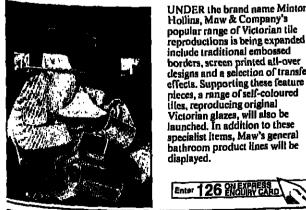
ALTHOUGH launched only last ear, Britannia Wardrobes has beady carved itself a substantial

whe in the market, working both for domestic and commercial dients. Made-to-measure and

denis, Made-to-measure and sking from wall to wall and from floor to ceiling, these are space-swing units with safety-backed mirror doors up to 2,400mm high x1,200mm wide contained in flames of four colours—gold, white, magnetic up between

white, magnotla or brouve. Britannia operates through agents

throughout the British Isles



borders, screen printed all-over designs and a selection of transfe effects. Supporting these feature pieces, a range of self-coloured Victorian glazes, will also be launched. In addition to these specialist Items, Maw's general athroom product lines will be

ions is being expanded

Enter 126 ON EXPRESS

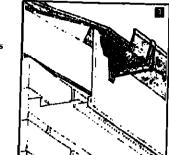
Thoro London

THORO'S full contracting service for waterproofing, repair and protection of concrete, brickwork and masonry, will be explained on its stand, together with its 25 specialist products. These range from textured coatings, flexible coatings and cement mortars, to dear treatments for stonework and a hydraulic cement that will repair water seepage even under water. water scepage even under water.
Some of these products will be nstrated on the stand.

Ener 127 ON EXPRESE

Swish products

faunching its new range of seven roof ventilation products. Manufactured from rot- and corrosion-proof upve, these devices can be used with Swish Celuka upve fascias, soffits and claddings. They are also suitable for use with



tales 128 PREMINE THE

Angle Ring Company



Now there's a brilliant new way to

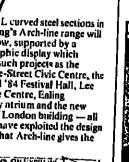
noggins without tosh nalling. "Woodhog is a unique buttioint

bracket specially developed by Truline for

the building trade, which fixes noggins far

CALL AA ON EXPRESS

TYPICAL curved steel sections in Angle Ring's Arch-line range will be an show, supported by a photographic display which includes such projects as the C hester-le-Street Civic Centre, the Valley Ice Centre, Ealing
Broadway ntrium and the new
Lloyds of London building — nil iverpool '84 Festival Hall, Lee of which have exploited the design freedom that Arch-line gives the



BUTYL rubber roofing systems will be the subject of discussion on the Gordon Low stand. For some ime this company has been variety of uses and latterly has been supplying them for DIY domestic roofing use. Now the company is launching its products to building contractors. Roofs up to 1,000sq m can be supplied, fabricated as a single sheet.

Gordon Low Plastics



FOR THE ELECTRICIAN

DDHOG a better way

Another cost-effective

Truline Building Products Limited, Albert Road, Buckhurst Hill, Essex IG968H, UK. Telephone: 01-5046629. Tolex: 265433 TRULNE G

 \cong building product from $m{truline}$

Key Terrain

WITH no less than 30 recently introduced littings in its buried drainage range and a new

inspection chamber that offers many special features, Key Terrain will have plenty to interest visitors

drainage is represented with, among other things, a model of a

Enter 130 ON EXPHESS

upve soilstack in a fire resistant

ing 86. Above-ground

New products. Stabiling 86

Enter 131 ON EXPRESS

Enter 133 ENGLINY CARD Schauman (UK) **AG Tiles**

Protim Services

FOR more than 50 years Protim Services has been a leading company in timber treatment and

damp-proofing. At Building 86 it will be explaining its services, which include treatments for

woodworm, rot, rising damp, and the solving of tanking and condensation problems. All branches of Prolim have now been

accredited under the BS 5750 QA scheme. All work is covered by a

Hunter Building

ong-term guarantee.

THERE will be an opportunity to make the acquaintance of Minerit board on Schauman's stand. This asbestos-free cement board has high density and impact resistance and is applicable to innumerable uses, from external cladding to sound insulating partitions. In addition, Schauman will be showing its range of plywood manufactured by its parent company in Finland, chipboard and Far Eastern plywood.

Enter 134 ON EXPRESS

Junckers

PRE-FINISHED floorings in beech, ash, elm and oak will be on show on the Junckers (London) stand. All the company's produces are produced in its factors at Kong stand. An the company's products are produced in its factory at Koge, south of Copenhagen, from raw materials from the company's own forests. In addition to flooring, the display will include the latest additions to the Junckers range — worktops in three variants of beech and one of oak.

Woodspec

Products

EXAMPLES of Hunter Building Products' complete range of plastic, plumbing and drainage goods will be on show. All

products are manufactured to

applicable, and BS 5750 QA disciplines.

extremely precise quality control standards and are subject to BS

THREE new product ranges will

be launched by A G Tiles.
Duropave vitrified floor tiles for

heavy industrial applications are acid resistant and have a low

internal or external applications. Finally, AG is introducing Primary

Gloss, an extension to its range of

Enter 136 ENGLISHY CATIO

Orption rate. The second new arrival is Duroclad, a range of glazed, frostproof cladding tiles for

SPECIALISING in top-quality hardwood shopfronts, supplied polished, with doors hung and furnished, Woodspec is a new company which is offering its services to architects and designers. Its service allows shopfronts to be quickly designed and fixed with a minimum of fuss. In addition, Noodspec will manufacture any type of contract joinery, from one-off pieces to full production runs.

Enter 137 ON EXPRESS

WHERE MAXIMUM **PROTECTION AGAINST CORROSION IS YOUR** PRIME CONCERN

George Clark of Sheffield - the leading manufacturer in the UK of Stainless Steel Wall ties has now extended its range to embrace the use of type 316 Stainless Steel.

This range includes some covered by BS 1243 and others currently, most popular in general use, as restraint fixings.

The Items in this Range are ex-stock and are portrayed in a new informative working brochure.

Mailed free upon request from:



Warren Street` Sheffleld **S4 7WR**

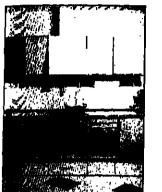
New products/Building 86

Martek

minny bits from 1.5mm to 125mm diameter, the awardsinning Drill Bit Sharpener will be on show at Building 86. In seconds his can be sharpened to the correct tolerances and an accessory to the finn to be sharpened. When the required angle is chosen, the user supply clamps the bit in a holder, inserts this into the unit and gives it

END 138 ENDURY CARD

Art Function



AUNCHING Uno Form kitchens on to the British market, Art Function of Denmark is claiming a delivery period from its Danish factory of approximately four weeks. The system is backed by a full design service and units can be tailored to specific applications, whether in new or refurbishment schemes. Electrical appliances can also be included in he package. Art Function has 15 years' experience in mainland Europe of the Uno Form range

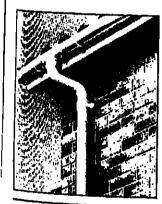
Enter 139 ENEXPRESS

Component Developments

GIVING improved flow, the new mention stainless-steel utgrated floor drainage system from Component Developments its 85 per cent open grating area, in-long jointless runs and an diciency of flow which makes sallow depths viable. This ultra-sgenic, tailor-made system will ton display on the CD stand, wether with dozens of other applications of stainless steel in building products.

Enter 144 ON EXPRESS

Clynwed Foundries



message being proclaimed by Glynwed Foundries on its stand. Features will include east iron rainwater pipes and gutters and the Timesaver cast from drainage ystem. Benefits of the material when compared with plastic and demonstrated and a video will be shown which deals with the

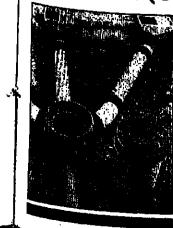
Enter 145 ENEXINGERED

Permutit Water Softeners

EXPOUNDING the energy saving benefits of water softening to avoid furing up of heating system pipework, Permutit will be at the exhibition should be at the chibition showing three single chinet models in its Series 8 range for light to heavy domestic use. The 8.25 will fit neatly into most kitchen or heavy domestic use. cupboards, the popular 8.32 which is ideal for a family of four and the 8.43 for larger homes. For semi-industrial applications. softener. 9.44 TM twin cabinet

Emar 146 CNEXPRESS

Naylor Bros (Clayware)



THIS company's deserved reputation for innovative products in clayware pipes and fittings will be demonstrated at the show by an exhibition of its recent introductions, including the first 225mm plain-end drainage system (Densleeve), and the first 300mm clay Access (Ingrestion unit clay Access/Inspection unit (Denrod). These schievements are now crowned by the new plant for producing the new Super Strength 100mm Densieeve pipes.

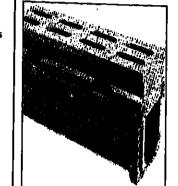
Enter 147 ENCURY CARD

CD (UK)

TWO new items will be on display in the CD (UK) stand, both oncerned with Corian, the man-Pont. The first is a new colour satin grey — which is very much a fashion colour of the moment in kitchens and bathrooms; the econd is a new Corian sink and drainer. Suitable for either integrating into a Corian kitchen work top or for insetting into a laminate surface, the new sink and drainer is manufactured in a

Enter 140 CNEXPRESS

Aco Polymer Products

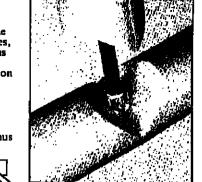


LAUNCHED at Building 86 will be ACO Polymer Products' Q100 Crossdrain, an economic polyester concrete surface water cross drainage system which is intended to prevent ponding on motorways and other roads. This device has no separate grating to chatter or shunt and it is said to be maintenance free and vandalproof. It complies with European Draft Standards p EN124 with a loading capacity of 900kN, up to 11.5 tonnes wheel

Enter 141 ONEXPRESS

Delmar-NMC

THIS company's stand will be devoted to displays covering two product areas — insulation and ecoration. The latter will include Artcove coving and ceiling centres, polyurethane reproduction beams and Rustibric simulated brick valling; the former will major in on Climatube pipe insulation. This BBA-certified polyethylene engths and manufactured to fit pipe sizes from 10mm to 89mm. lls temperature range is from minus 70deg C to plus 100deg C.



Status Electronics

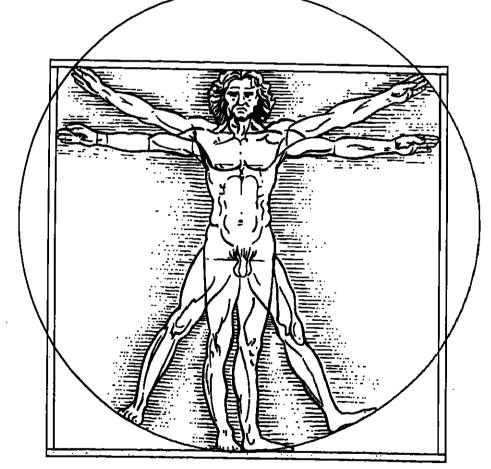
Enter 142 ON EXPRESS CARD



audio-visual controlled access
systems and accessories, designed to meet the increasing need for security products, Status Electronics will be majoring in on its System 5000. In addition a computer-based proximity access system will be on show, together with (at the other end of the scale) a range of vandal-resistant wood

Enter 143 ENEXPRESS

The inspiration behind Koolphen.



n studying the anatomy of man, Da Vinci recognised perfect form.

In producing an insulation with unique properties, we too found a perfect solution. In

For insulating ceilings, walls, floors and partitions – internally or externally – Koolphen slab performs like no other insulation material.

For one, it has the lowest 'K' value of 0.020W/mk, giving it the highest insulation properties. And as it won't burn, smoke emission is negligible (less than 5% was recorded in the BS 5111 test.)

The slimline of all Insulation materials. Koolphen can also save you up to 50% in insulation thickness.

So not surprisingly, it makes the ideal

Available in a wide range of densities, with or without a facing, or with a laminate, Koolphen's profile is equally impressive on the most complicated construction. Because it can be made to fit any shape. Next time you're inspired to create the perfect environment, specify Koolphen.

The perfect insulation material.

PO Box 3, Charlestown, Glossop, Derbyshire SK13 8LE Tel: Glossop (045 74) 3227/9 Glossop (045 74) 61611/6. Telex: 669867, Fax: (045 74) 2319. Kooltherm Bulstrode Bulstrode House, Unit 78, Bowater Road, Woolwich, London SE18 5TF. Tel: 01-855 6806 Tix: 894094

A Revelation in Insulation

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Easy to use – just knock "Woodhog" into the end of the noggin, then hammer the angled

Makes any built joint faster and more accurate

- so fixing plasterboard is no longer hit or miss.

Spikes into the joist

and without splitting lideal for ceilings, studwork, electrician's celling plates, partitioning, framing, strutting and fencing

quicker, far more accurately Ensures your work is conforming to the Fire Regs

Well not quite all! Specify Bevplate for ALL truss rafter twork of fabricators provide everything from design to production. Next time you design a building with a timber roof constructionre sure, specify bevplate!

For full details of the Bevplace System:

0903 763156 B**evplate,** Rectory Farm Road, Sompting, Lancing, West Sussex, BN15 ODP

Bevplate

George Clark (Sheffield Ltd



Wednesday

Cialms, a conference looking at ways of dealing with the problems associated with contractual claims, organised by Wynton Services. enue: Garfield House Hotel, Cumbernauld Road, Stepps, Glasgow.

Cost: £85 plus VAT. Details: Morag Gordon 01-332

Profit by design in industrial building, seminar organised by GMW Computers. Venue: Block 1, Headingley Office Park, 8 Victoria Road, Headingley, Leeds 9am-12 noon. Details: Jo Hunting (04427) 5481.

Winfield asbestos seminar for Manchester, on the stripping of asbestos from buildings, organised by Winfield Insulation Services. Venue: Manchester Building Centre, 113-115 Portland Street, Details: Gerald Bowey 01-583

Wednesday
The garden show, a symposium on
garden design organised by Rendel
& Branch, landscape architects.
Venue: St Catherines College,
Manor Road, Oxford

Dotalis: Rendel & Branch, The Old Canal Building, East Challow, Wantage, Oxon OX 129SY, Tel: (02357) 69532.

Building products and computers, seminar organised by RIBA Venue: RIBA, 66 Portland Place,

Details: Charlotte Dale 01-580 Green space or housing, lecture by Chris Pound, assistant director

planning, Bath City Council, part of the lecture series called "Your city in the 1990's'' Venue: 17903".
Venue: The Huntingdon Centre,
Countess of Huntingdon's Chapel,
The Vincyards, Bath BAI 5NA.
Details: (0225) 333895.

Thursday Developments in energy efficiency, a Developments in energy efficiency, a one-day symposium organised by the Institute of Hospital Engineering. Venue: The Institute of Marine Engineers, Mark Lane, London

Cost: Members £48, non-members Details: The Secretary, Institute

shape of

of Hospital Engineering, (0705)

Thatching, seminar organised by the Thatching Advisory Service. Venue: Thatching Advisory Service, 29 Nine Mile Ride, inchampstead, Nr Wokingham, Berkshire. 9.30am-5.30pm. Cost: 165 plus VAT.
Details: Tessa Blair, Thatching
Advisory Service (0734) 734203.

Exhibitions

Energy World park, Yenue: Energy World Park, Milton

Chemical Company, Stana Place, Fairfield Avenue, Staines,

Until September 21

Lifestyle 2000 on show at the

Details: Anne Court, Dow

Middlesex TW18 4SX. (0784)

September 23-25 Timberbuild 86, specialist timber

Venue: Royal Horticultural Halls,

construction materials show.

Details: Paul Frinsell (0732)

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ober 25 — October 25 Victims, exhibition of the work of drawings, lians and sketches by John Hedjuk. Venue: Architectural Associat oom and bar, 34-36 Bedford Square, London WCIB 3ES. Details: Micki Hawkes or Colleen Haley on 01-636 0974.

5.30pm. Sunday 2-5pm. Details: 01-603 4535.

September 30-October 4
Battbols, the international
exhibition for the applications of wood in building and construction. Venue: Bordeaux-Lac exhibition centre, Bordeaux, France. Details: Pierre Bonnave or Sylvie Lebroc, French Trade Exhibitions, French Chamber of Commerce House, 54 Conduit Street, London WIR 9SD, 01-439 3964.

Until September 28 Wost Indian house and home, exhibition of traditional Carribean Until September 30 Working with light, exhibition of stained glass. Venue: Ibstock Design Centre, 43 Kensington High Street, London W8 6NQ. Monday-Saturday 10am-Queen's Square, Bristo Details: (0272) 272766.

Industry in 1946.
Venue: Royal College of Art,
Kensington, London SW7 2EU,
Details: 01-584 5020. things we've done.

Until October 25 Green design, exhibition. Venue: Design Centre, 28 Haymarket, London SW1.

Until October W Eugene Smith: let truth be the prejudice, an exhibition of the tographer's work organised by the Barbican Art Gallery. Venue: Barbican Art Gallery, ondon EC2

isit to Docklands organised by the South London Society of

September 29 Alternative farming — think buildings, conference on the re-use of redundant farm building organised by Architects in

Venue: ADAS Unit, National gricultural Centre, Stoneleigh. Cost: £15. Details: Think buildings conference, FBIC, National Agriculture Centre, Stoneleigh, Kenilworth CV8 2LG.

Romantie-Modernism, a lecture by Helmut Jahn continuing the series "Architects and their work". Venue: RIBA, 66 Portland Place, London W1. 6.15pm. Cost: Tickets £1 to members and students, £2 to visitors. Details: 01-580 5533 (ext 3445).

September 30 and October 1 The use of wood in building in Africa, Batibois conference of African ministers for construction organised by the Batibols International Association. Venue: Batibois, Bordeaux-Lac exhibition centre, Bordenux,

etalls: French Trade Exhibitions French Chamber of Commerce House, 54 Conduit Street, London WIR 9SD, 01-439 3964.

Lois Walpole, Sally Hampson and Guy Taplin an exhibition of their

Venue: British Crafts Centre, 43 Earlham Street, London WC2. Detalls: British Crafts Centre, 01-Until October 5

The paintings and drawings of Rabindranth Tagore (1861-1941), Venue: The Barbican Art Gallery, London ECO. Cost: Adults £2, children, students

OAP's, disabled and unemployed Details: Christopher Senior 01-638 5403 or John Hoole 01-638 4141.

Until October 24 Make or Break: design and British

Mondays and Tuesdays 10am-6pm, Wednesdays to Saturdays 10am-8pm, Sundays 1-6pm. Details: 01-839 8000.

Cost: £25 per delegate, £8. 50 students registered with architectural schools. Details: The Secretary, SJCNS, 82 New Cavendish Street, London October 8 Urban landscape, a one-day

Cost: Adults £2. Children, students OAPs, disabled and unemployed,

Details: Christopher Senior 01-638

Coming soon

Details: Richard Beatty-Pownall, 01-785 9983.

Energy, lighting and design, a half-day seminar and exhibition organised by the North West Four Professions Energy group. Venue: Haydock Park Race course. Cost: £15 Details: Energy Group Secretary, c/o Harrison & Pitt, 22 Ribblesdale Place, Preston PRI 3NA. (0772) 52384.

October 1

October I

October 1-11

October 2-3

Venue: Luxemburo

01-519 8297.

Design Initiativ

Croydon CR9 (JT.

October 1 Noise transmission in building 7

one-day conference organised by NESCOT, the North East Surey College of Technology. Venue: NESCOT, Reigate Road, Ewell, Epson: Surrey KT173DK, Details: NESCOT 01-394 1731.

European transport: challenges and opportunities, conference organice

y the Institution of Civil

Engineers and the Chartered

institute of Transport.

Venue: Institution of Civil

Engineers, 1-7 Great George

Street, London SWI.
Details: Conference office, 01-22

Study tour of the Eastern United

States organised by the Town & Country Planning Association.
Cost: About £1,500, which includes the Cost.

return flights, accommodationing

medium priced hotels, transport

Travel within the UK and meals

are not included.

Details: Sally Scarlet, Conference

Organiser, TCPA, 17 Carlton

House Terrace, London SWIY 5AS. Tel: 01-930 8903.

New technology to reduce fire lones and costs, conference organised by the Fire and Materials Centre of

Queen Mary College, University of

Details: Fanoulla Specchia, Fire

and Materials Centre, Queen Mary

College, 101 Marshgate Lane, Stratford, London E15 2NQ. Tel:

The use of stone in building, a

course organised by the standing joint committee on natural stones. Venue: Geological Museum,

Exhibition Road, London SW7.

onference organised by Croyden

Details: Croydon Design Initiative,

c/o Department of Development,

Faberner House, Park Lane,

ue: Fairfields Halls, Croydon.

within the US and docur

People

Trever Denton Wayland Tunley announce that Andew Scott has become a partner of the practice which will now be known as Denton. Tunley. Scott. The office has moved to 2-3 Mill Lane, Woolstones, Milton keynes MK16 OAJ, Tel: (0908) 663900.

A J Smith Associates have moved to Langiree House, 1240 Evesham Road, Astwood Bank, Reddlich, Worcs. Tei: (0527 89) 3334.

Covell Matthews Scotland office has moved to 6 Manor Place. Edinburgh EH3 7DD. Tel: 031-226

Peter Barefoot & Partners announce that Alan Novitzky has become an associate at their London office.

The Winchester office of Purcell Miller Tritton and Partners has moved to 14 St Clement Street, Winchester SO23 9HH. Tel: (0962)

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and M26. The house has diceknoom, filted kitchen, lounge end cilring room, patic; full length lean-to, secluded South facing gar-dens, 2 double and 2 single bade, ballhroom

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with abony adoa for T-square £10 each.

equares to go with the above £5 ee. Tel: Potters Bar (0707) 57 121. OVER 30 FEET or sofsel Ten large modular

seating units. 40" × 40" sq., 7 with backs 33" high, ideal for hotel/domestic/office, gray upholstery. £1250 or offer. Or will swap for

pardroom table & 8 shairs or drawn

DARK BROWN bethroom suite in ego

(daysime), or O1 354 2888 (eve

condition comprising bath, we and wash basin. Buyer collects from fellington, Landen, N.1., £50 o.n.o. Tet; 01 228 4166

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child saute at rear with straps, red, ex cond cost £320, accept £198 o n.o. Karobes bled

COMPACT DISC PLAYER. Tourness bargain at An new hea 12 months guerentee, bargain at £120. Will accept offers. Plus 4 class into bargain: Phone (0742) 30382). (Air usus! features.)

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Leigher dase, instruction manual, tripod. staff, 4 six foot poles, good condition, rarely used, not required owing to amalgamation. £236 for the lot. Tel; 081 445 0284 (office).

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for sale

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agung Amilay and destroit operated Add Mayter. Solid test cebinet. £80. Tel. E. Grinsted 22975.

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Tel: Peptice 21044 (BTD. 0721).

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differed? Cell Auth. Button Destron. 61 550 ed? Call Andy Button Daytime 01 580

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theopy. Opera. 1915 general (1944).

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ANTIQUE display obbinet/sideboard, black ebonised wood with fratwork decoration. Only 5 foot long. Very sompest. Small mirror back, £115. Tel: 01 97 6243.

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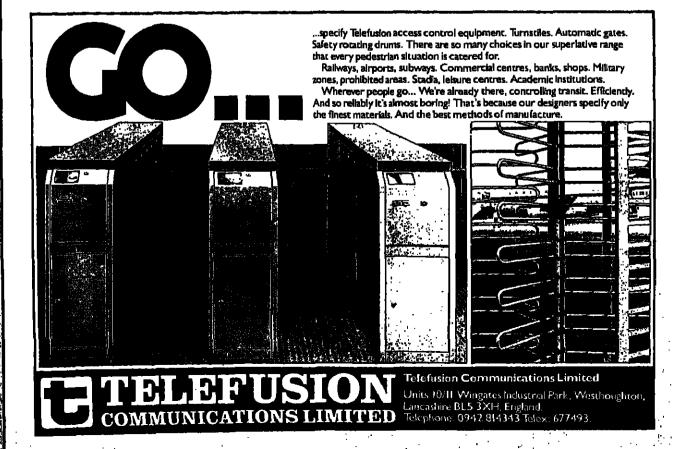
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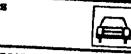
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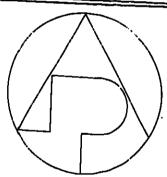
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KINGSTON POLYTECHNIC

The Development Control Section of the Building Directorate are seeking architects to liaise with private developers and other architects on a wide range of commercial and industrial projects, from site appraisal and selection, preparation of development briefs, and overall plans and objectives.

Applicants should have a wide experience of design and development and the skill to communicate graphically and verbally with private development ar architects as part of the development co-ordination control procedures.

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The Community Buildings Unit in Haringey manages over 40 Community Centres in the Borough and provides advice on buildings related matters to voluntary organisations. You will assist with a peak in worldoad. The job will entail both development work on new projects, and advise to groups. You will need a knowledge of building construction, the building process, and american of working in orwith the voluntary sector. You will be used to and experience of working in or with the voluntary sector. Yo working in a multi-cultural inner city area.

A qualification in either architectural studies or building surveying would be useful but is not essential.

As women and black and minority ethnic communities are under-represented in this type of work we particularly welcome applications from these groups.

r further information and job application form please contact: Veronica blloway, Staffing Section, Community Services, 35 Station Road, Wood Green N22. Tel: 01-881 3000 ext 3526. Closing date 8th October 1986 HARINGEY IS AN EQUAL OPPORTUNITY EMPLOYER

Assistant Architect

Scala 4/5/6/SO1 £7,311 — £11,271 p.a.

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There is a need for applicants to be able to display a high lovel of design ability and experience in detailing and controlling projects from inception to completion.

Applicants should be qualified Architects although consideration will ie given to persons who have completed Parts I and it of the Final kamination for RIBA (or equivalent) and are due to take Part III within the noxt year.

The post carries a Casual Car User Allowance and assistance is vailable for relocation expenses.

Application forms and further details are available from the Manpower Olvision at Albion Street, Booston, Nottingham. Telephono Notim. 221271 ext. 172. Closing date Friday 3rd October 1986.

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Assistance with resettlement expenses in appropriate cases and temporary housing accommodation may be available.

Application forms and further details are available from the Parsonnel Officer, Council Offices, Crescent Gardens, Harrogate, North Yorkshire, HG1 2SG. Tel. No. (0423) 68954

Closing date for applications: 3rd October, 1986.

DEPARTMENT OF PLANNING AND ARCHITECTURE

ARCHITECT

(Three Posts) Scale 5/6/SO1 (£7,920-£10,638) Pay award pending.

Applications are invited for the above career graded posts based in modern office accommodation at Hanley. The City of Stoke-on-Trent is a progressive authority committed to improving its housing stock and leisure facilities and now argently requires enthusiastic architects to prepare sketch schemes, working drawings and undertake site supervisions connection with the authority's housing programme.

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Conditions of service are excellent and include a 37 hour flexible working week, car mileage allowance and facilities for assisted car ourchase. Reasonably priced housing is available in attractive tural surroundings within easy travelling distance of the alministrative centre. A whole range of financial aids in respect of relocation expenses, etc. is available, full details of which will ecompany application forms.

For further information/informal discussion, please contact Mr. S.C. Prior, Deputy Director of Planning and Architecture on (0782) 29611 Ext. 2103. Application forms available from the Chief Personnel Officer, Town Hall, Stoke-on-Trent, ST4 1HH or telephone (0782) 48241 Ext. 481.

Closing Date: 3rd October, 1986 The City Council operates a Union Membership Agreement.

> S. W. TITCHENER This Council is an

Building Manager £13,578 - £14,718 (Pay Award Feilding)

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Chief Building Surveyor for the effective operation of the Council's Direct Labour Force for housing repairs and maintenance on the 22,000 flats and houses in Enfield. The Building Manager will have responsibility for 118 building trades operatives, working under an incentive bonus scheme, and 7 staff, as well as the efficient management of a joinery workshop, plant and stores and work carried out by the depot based staff.

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Experience at a senior level in the Building industry or with a Local Authority Direct Labour Organisation and with managerial experience in maintenance and construction work is desirable.

An appropriate qualification will be necessary, ie, Member of the Chartered Institute of Bullding but the right of the Chartered Institute of Bullding but the right experience with the ability to motivate the workforce in sometimes difficult circumstances is equally important, together with an understanding of the legislation as it effects a Local Authority Direct Labour Organisation.

An essential user car allowance is payable and assistance with relocation expenses and/or temporary housing accommodation will be provided in appropriate cases.

Application form and further details are available from the Senior Administrative Officer, Director of Housing Services Department, Technical Services Division, Carterhatch Depot, Enfield, EN1 48J. Telephone 01-386 6565 extension 2356. Closing date 3.10.86
Please quote reference AST/578

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For further details please contact the Personnel Department, South East Thames Regional Health Authority, Thrift House, Collington Avenue, Bexhill-on-Sea, East Sussex TN39 3NQ. Tel: (0424) 222555, ext. 3147/3145.

Ref: 6160. Closing date: 6th October, 1986

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Further information available by telephoning Mr Cryan ext 3210. Closing date: 13 October 1986.

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£11,973-£12,861 PO(D) (Pay award pending)

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Application forms available from Technical Services
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7777 ext. 8348). Closing date 10th October 1986. Please
quote ref. 22028.

Bexley London Borough

APPOINTMENTS

Talifangu (1800) od av blaku (1800) Talifak kiekta dilabilik keataa b

ARCHITECT

to join our overworked team intact Elizabeth Adams ASAP.

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ARCHITECTURE

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DEPARTMENTS OF ARCHITECTURE AND BUILDING

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Tel: Brighton (0273) 693635, ext 2336.

For further information please contact Dr AJ Miller, ext 9580.

For further information please contact Dr A J Miller, ext 9580.

Closing date: October 17

Telephone: 01-229 9556/7/8/9



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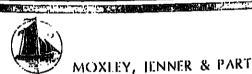
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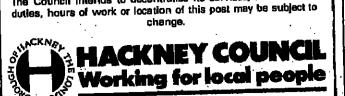
You would work closely with the production team on site. We are looking for people who have either wide design and surveying experience and/or are qualified to intermediate level in architecture or building surveying. Knowledge or aware: Council's Equal Opportunities policy is essential.

We would welcome applications from black people, ethnic minorities and women who are presently under-represented in the Maintenance Works Unit.

Application forms are available from Recruitment Office, Town Hall, Mare Street, E8 1EA or telephone 01-986 5331 (24 hour answering service) quoting reference.

Please quote Ref PM296/BD.

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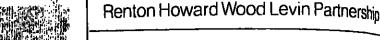
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Institute attacks planning reforms

MAJOR government reforms to streamline the planning system have been slammed by the Royal Town Planning Institute which said, "These proposals will result in seriously weakened strategic control."

Environment Secretary Nicholas Ridley outlined the pro-posals this week at the RTPI summer school in Nottingham.

His main proposal is to replace the present two-tier system of structure and local plans with a single-tier system of development plans drawn up by districts.

He also put forward plans to create rural conservation areas to protect the countryside and for county councils to help in the preparation of district develop-

He said, "Cutting out struc-ture plans and having a single tier of development plan in all parts of England and Wales will mean that plan making will be simpler and the plans more effective.

But RTPI President George McDonic said, "Thenew system of regional guidance and county policy statements will lack the force of statutory endorsement needed to ensure co-ordination of development plans at the

commendations as misin-

the docks had always been

included in the general area under

 The Cudat could still face a boycott from the Hull School of

Architecture students who would

be needed to carry out much of the

Cudat

¹rom page 1

Andrews sets out

which would deal with matters

such as the recent lobby over

professional liability.

advice by telephone.

RIBA senior vice-president Raymond Andrews has taken up the challenge of the surveying profession — and has also called for more help for small practices.

Speaking to health service architects. Andrews called for a vigorous commercial promo-

By BD Reporter

ion policy" and the pursuit of a wider variety of work by the

New areas for exploitation included life-cycle costing, town trusts, energy management and user studies.

His main concerns, an indication of his likely policies if he succeeds to the presidency (outside challengers, for eximple Rod Hackney, have until October to elect to run) were the development of a political office and more help for small firms.

In a clear statement of how he would like to see institute secretary Patrick Harrison's skills used, he said lobbying at Westminster has now reached

Victorian throwbacks

Now it has accepted that local ciciliors — democratically d representatives of the BRITAIN this week took annunity — can also issue the D frame, a move the author of other step back to Victorian values with the approval of a at guidelines Rod Hackback-to-back housing developrecommended ment in Essex. uncil criticised another of

Colchester borough planners reluctantly decided they could not oppose the application as DoE guidelines specify that they ackney suggested the Cudat as aimed at the wrong district and should have focused on the derolict dock area, but Atwell said should not interfere with the internal layout of private housing developments.

A local company, Commercial Construction, is behind the proposal to build 20, two-storey back-to-back "starter" homes. Planners believe it will be the first such development this cen-

tury, as they were made illegal on hygiene grounds in 1895. Survey finds decay 'will cost billions'

housing to halt increasing decay, claims the latest report from local authority associations.



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The Government is being asked to increase spending on housing by £1.2 billion to £3.7 billion to deal with the problem.

The Case for Local Housing by the associations of District Councils, London Authorities, Metropolitan Authorities and London Boroughs claims that the nations housing stock has decayed to such an extent that £1,500 for every man woman and child needs to be spent to combat the problem.

One of its main findings is that 83 per cent of council homes nced repairs costing an average £4,900. The figures for the private sector are reportedly

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Schools

Polytechnic of Central London head Allen Cunningham said: "We do not know whose coming — it's a gamble every year — but this year is a very different situation.

He said the problem had been aggravated by the new Poly-technics Central Admissions Service (PECAS), an attempt by the DES to streamline polyechnic admissions on the same lines as universities by working through one central office. In reality PECAS has proved

American-style proportions,
"Patrick Harrison has grown
with the game and his knowslow and inefficient. Students without places, excluding those from NELP and Huddersfield, ledge needs to be encapsulated for future use" — via the creation of a "political office". are still waiting to hear through the PECAS clearing system if they have a place for this year. Only six of the schools -

Leeds, Liverpool, Thames, Brighton, North London and Portsmouth — were in a posi-On help for small firms, Andrews said this should be available along the lines of the service provided by the Auto- the NELP and Huddersfield mobile Association — a "small losures were confirmed.

practice bureau" would provide Department heads and admissions tutors say the an-nouncement came "far too late Andrews criticised attacks on the value of public sector in the day, leaving many stu-architects.

NAB Board Committee 36 30 Liverpool Central London North Landon South Bank NELP Mancheste Oxford

How intake figures change

The squeeze on places has not been helped by good A-level results. This is thought to be a result of a conscious decision by

marking exam papers. It has meant that the schools are obliged to offer qualifying students a place, but because resulting, he said, "il admissions go through PECAS

polytechnics are unsur offer has been accepted

Haenlein said the intion of PECAS "could" examiners to take into account the teachers' dispute when and Huddersfield stude He warned that curing

on places would mean;

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